7/13/83 S1565-2 A

1979

Vital Statistics Summary

Government of the District of Columbia
Marion Barry, Jr. Mayor

The Department of Human Services does not discriminate on the basis of race, color, national origin, or handicap

Vital Statistics Summary
1979

A Report of the Department of Human Services

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Director

Office of Policy and Planning
Joan V. Jones, Acting Chief

SYMBOLS USED IN TABLES

Data not Available	---
Not Applicable	...
Rate not Computed Because of Small Frequency	..
Quantity Zero in Frequency Tables	—
Denominator Zero in Rate or Percent Tables	—
Numerator Zero in Rate or Percent Tables	0

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VITAL STATISTICS SUMMARY

1979

INTRODUCTION

This is a report on vital events (live births, deaths and fetal deaths) for the District of Columbia in calendar year 1979. Although data are included on events occurring within the District to non residents, primary emphasis is on events occurring to District of Columbia residents. The report was prepared by Warren W. Morse with the assistance of Mary E. Byrnes, under the direction of Grover H. Chamberlain, Chief, Research and Statistics Division, Office of Policy and Planning, Department of Human Services. Tables and Text were verified by Ms. Josie Dyson and Ms. Claudia Higgins.

SOURCE OF DATA. Vital statistics are derived entirely from live birth, death and fetal death certificates. All live births and deaths occurring within the District of Columbia are registered with the Vital Records Branch, Research and Statistics Division, Department of Human Services, as are known fetal deaths of 20 weeks or more gestation. Vital events occurring to District residents in other States are registered in those States, and copies are sent to the Vital Records Branch through a nationwide interchange system.

Vital statistics shown for 1954-1979 have been tabulated by this Division. Statistics for events occurring prior to 1954 were obtained from the National Center for Health Statistics.

The statistics for 1979 cover all 1979 events for which certificates were filed or transcripts received from other States before May 15, 1980. The number of certificates excluded for 1979 or any other year because of late filing is considered negligible for statistical purposes.

REGISTRATION COMPLETENESS. The registration of live births and of deaths in the District of Columbia is considered to be virtually complete. The degree of registration completeness for fetal deaths is not known. D.C. law requires registration only for 20 weeks or over gestation and since the gestation period cannot always be calculated exactly some reportable fetal deaths are probably not registered. It is also possible that some of those which are registered are actually of less than 20 weeks gestation.

CALCULATION OF RATES. Death, birth and fertility rates are based on enumerated population as of April 1 for census years, and on estimated population as of July 1 for all other years. These rates are expressed per 1,000 population except for death rates by cause of death, which are per 100,000 population. Rates are per 1,000 live births for infant deaths, per 10,000 live births for maternal deaths, and per 1,000 deliveries (live births plus fetal deaths) for fetal deaths and perinatal deaths. Comparability of trend data for birth and death rates is limited by the difficulties in preparing reliable estimates of population for intercensal years.

AVAILABILITY OF ADDITIONAL DATA. More detailed information on vital events for 1979 or prior years is available on request from the Chief, Research and Statistics Division, Department of Human Services, 614 H Street, N.W., Washington, D.C. 20001.

DEFINITIONS. Terms used in this report are defined as follows:
Residence is defined as that of the deceased for a death and as that of the mother for a birth or fetal death. Deaths and births in institutions located in the District are allocated to the place of previous residence regardless of length of stay in the institution. All tables refer to resident events except as noted. Most tables refer to resident events which include birth and death certificates received for residents of the city irrespective of where the event occurred. The tables referring to recorded events include births and deaths which occurred in the District of Columbia irrespective of the place of residence given on the certificates.

A live birth is defined as the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which after such explusion or extraction, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

An immature birth is one for which the birth weight is 2,500 grams or less (5 pounds, 8 ounces or less), regardless of the period of gestation.

A premature birth is one which occurred prior to 37 weeks gestation.

An out-of-wedlock birth is one which occurred to a mother who was separated from spouse or not married at the time of birth and had not been living with spouse or married any time during the preceding 10 months.

A fetal death is defined as death, prior to the complete expulsion or extraction from its mother, of a product of human conception of 20 weeks or more duration of pregnancy; the death is indicated by the fact that after such explusion or extraction the fetus never breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movements of voluntary muscles.

An infant death is the death of a child under one year of age.

A neonatal death is the death of a child under 28 days of age.

The underlying cause of death, by which all deaths are classified, may be defined as (a) the disease or injury which initiated the train of morbid events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury[1]. It is the responsibility of the certifying physician or medical examiner to indicate the underlying cause, and it is the responsibility of the Research and Statistics Division to assign the proper code number so that deaths may be classified by cause. Starting with the 1979 report, causes of death are coded under the provisions of the "Ninth Revision International Classification of Diseases, adapted for use in the United States" (ICDA).

Leading Causes of Death

Cause-of-death ranking is based on the list of 72 Selected Causes of death, adapted from one of the special lists for mortality tabulations recommended by the World Health Organization for use with the Ninth Revision of the International Classification of Diseases. Two group titles - Major cardiovascular diseases and Symptoms and ill-defined conditions - are not ranked. In addition, category titles that begin with words "Other" or "All other" are not ranked. The remaining titles are ranked to determine the leading causes of death. When one of the titles that represents a subtotal is ranked (e.g., Tuberculosis, all forms), its component parts (in this case of Tuberculosis of respiratory system and Tuberculosis, other forms) are not ranked.

Race: When the word "Black" is used in this report, either in tables or text, it means "Black and other non-white races." The 1980 census found that approximately three percent of the total population was neither black nor white.

[1] Manual of the International Statistical Classification of Disease, Injuries, and Cause of Death, Seventh Revision, 1955, Volume 1, page 357.

Rates used in this report are defined as outlined below:

Birth rate	$\frac{\text{Number of live births}}{\text{Estimated midyear population}}$	X 1,000
Out-of-wedlock ratio	$\frac{\text{Number of out-of-wedlock births}}{\text{Number of live births}}$	X 1,000
Age-specific rate	$\frac{\text{Number of live births to women in specific age group}}{\text{Estimated midyear female population in that age group}}$	X 1,000
Fertility rate	$\frac{\text{Number of live births}}{\text{Estimated midyear female population 15-44 years old}}$	X 1,000
Death rate	$\frac{\text{Number of deaths}}{\text{Estimated midyear population}}$	X 1,000 (or 100,000) as specified
Age-specific death rate	$\frac{\text{Number of deaths in specific age group}}{\text{Estimated midyear population in that age group}}$	X 100,000
Infant death rate	$\frac{\text{Number of deaths under one year of age}}{\text{Total number of live births}}$	X 1,000
Neonatal death rate	$\frac{\text{Number of deaths under 28 days of age}}{\text{Total number of live births}}$	X 1,000
Fetal death ratio	$\frac{\text{Number of fetal deaths (gestation 20 week or over)}}{\text{Total number of live births}}$	X 1,000
Maternal death rate	$\frac{\text{Number of deaths due to Complication of Pregnancy, Childbirth, and Puerperium}}{\text{Total number of live births}}$	X 10,000

Age-adjusted death rates - The direct method of age adjustment has been used with the 1940 U.S. enumerated population as the standard. Age-adjusted rates facilitate the comparison of rates among different population groups and at different times by removing the effect of differences in age composition. Therefore, it is important to realize that the rates are largely dependent upon the choice of the standard population and must only be used in comparison to rates using the same standard. These rates should not be quoted out of context and should be used for comparative purposes only in relation to other age adjusted rates computed with the same standard.

Ward - In 1976 the eight election wards become the major geographic subdivisions of the city. Figure 1 shows the boundaries of the eight wards.

Table and Chart Identification - Text tables are identified by letters of the alphabet; charts are Figures 1, 2, etc.; and reference tables are identified by number.

POPULATION

The estimated population for 1979, by age, race and sex, is shown in Table 1.

LIVE BIRTHS

It can be seen in Figure 2 that since 1947 there has been a steep decline in the number of resident births, interrupted only for the three years 1968-1970, in 1977, and again in 1979. As the numbers in Table A illustrate, births were about the same in 1978 and 1979. The birth rate (births per 1,000 population) followed the same pattern through 1975, and the difficulties inherent in estimating a city's population in the second half of an inter-censal decade make it inadvisable to attach too much significance to the small annual fluctuations in the birth rate from 1975 to 1979.

Birth trend by race:--Births have been classified by place of residence only since 1940, thus prohibiting development of trends for resident births for earlier years. The highest number of white births was the 14,016 reported for 1947, and the number dropped every year from 11,234 in 1951 to 1,368 in 1972. They have remained at about that level through 1979. For blacks, however, the trend has been quite different, rising each year from 4,102 in 1940 to a high of 14,495 in 1963, declining thereafter almost each year to 8,004 in 1978, and 8,053 in 1979.

Marital status:--The clearest trend has been the annual increase in the percent of live births which are out of wedlock. With a single exception (it was the same in 1959 and 1960) this figure has increased every year since 1949, when it was 9.8, to 57.9 in 1979.

Adolescent mothers:--The proportion of all births delivered to teenage mothers was 26.8 percent in 1970 and remained at about that level through 1975, and then dropped to a lower level in 1977-1979. It should be noted, however, that since 1970 there has been a substantial drop in the number of births to teenagers, from 4,007 in 1970 to 2,087 in 1978, with a slight rise to 2,145 in 1979. Births to mothers under 18 years of age have dropped by 48.5 percent since 1970, compared with a drop of 55.3 percent in births to women aged 18-19 years.

Birth order:--First order births, or new family starts, have dropped relatively less since 1970 than total births, with a decline of 33.3 percent, compared with a decline of 37.1 percent in total births.

Fertility rate:--The fertility rate, which measures the number of births per 1,000 women of child-bearing age (15 to 44 years) declined each year from 82.5 in 1970 to 53.1 in 1976, but because of the lack of precision in population estimates it would be conjectural to postulate any changes in this figure since 1974. The decline from 1970, however, is undoubtedly real. That is, there has been a decline of about one-third in the rate at which women of child-bearing age give birth. Reported abortions performed on D.C. residents rose from 10,019 in 1973 to 12,080 in 1974 and again to 13,621 in 1975. Since then the number dropped to 12,718 in 1977 and have since increased to 13,611 in 1979, almost the same as the number in 1975. This probably explains why the fertility rate trend has been essentially flat since 1974.

TABLE A.--VITAL STATISTICS SUMMARY SHEET: DISTRICT OF COLUMBIA RESIDENTS, 1970-1979

Year	Live births						Live births		
	Total		Black		White				
	Number	Rate*	Number	Rate*	Number	Rate*	Male	Female	Sex ratio*
1979.............	9,403	14.2	8,053	16.5	1,350	7.9	4,851	4,552	1,066
1978.............	9,372	13.9	8,004	15.9	1,368	7.9	4,728	4,644	1,018
1977.............	9,885	14.3	8,515	16.4	1,370	8.0	4,985	4,900	1,017
1976............	9,635	13.6	8,293	15.4	1,342	7.9	4,874	4,761	1,024
1975............	9,746	13.5	8,462	15.1	1,284	7.9	4,942	4,804	1,029
1974............	10,037	13.8	8,737	15.6	1,300	7.7	5,105	4,932	1,035
1973............	10,837	14.7	9,413	16.8	1,424	8.0	5,572	5,265	1,058
1972............	11,886	15.8	10,518	18.6	1,368	7.3	5,989	5,897	1,016
1971............	13,914	18.5	12,131	21.9	1,783	8.9	7,082	6,832	1,037
1970............	14,960	19.8	13,091	24.0	1,869	8.9	7,664	7,296	1,050

*Rate per 1,000 population

*Ratio of Males per 1,000 Females

TABLE A.--VITAL STATISTICS SUMMARY SHEET: DISTRICT OF COLUMBIA RESIDENTS, 1970-1979, CONTINUED

Year	Low birth weight births (Birth weight under 2501 grams)						First order births					
	Total		Black		White		Total		Black		White	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1979.....	1,195	12.7	1,123	13.9	72	5.3	4,535	48.2	3,792	47.1	743	55.0
1978.....	1,239	13.2	1,143	14.3	96	7.0	4,372	46.6	3,631	45.4	741	54.2
1977.....	1,330	13.5	1,239	14.6	91	6.6	4,633	46.9	3,886	45.6	747	54.5
1976.....	1,217	12.6	1,136	13.7	81	6.0	4,674	48.5	3,917	47.2	757	56.4
1975.....	1,333	13.7	1,255	14.8	78	6.1	4,739	48.6	4,007	47.4	732	57.0
1974.....	1,325	13.2	1,245	14.2	80	6.2	4,881	48.6	4,148	47.5	733	56.4
1973.....	1,349	12.4	1,256	13.3	93	6.5	5,343	49.3	4,553	48.4	790	55.5
1972.....	1,490	12.5	1,407	13.4	83	6.1	5,666	47.7	4,942	47.0	724	52.9
1971.....	1,731	12.4	1,631	13.4	100	5.6	6,431	46.2	5,424	44.7	1,007	56.5
1970.....	1,959	13.1	1,795	13.7	164	8.8	6,799	45.4	5,768	44.1	1,031	55.2

TABLE A.--VITAL STATISTICS SUMMARY SHEET:
DISTRICT OF COLUMBIA RESIDENTS, 1970-1979, CONTINUED

Year	Out-of-wedlock births						Fertility rate (Per 1,000 women 15-44 years)		
	Total		Black		White				
	Number	Percent	Number	Percent	Number	Percent	Total	Black	White
1979.............	5,443	57.9	5,255	65.3	188	13.9	54.0	59.8	34.2
1978.............	5,186	55.3	5,016	62.7	170	12.4	52.7	58.2	33.9
1977.............	5,243	53.0	5,074	59.6	169	12.3	55.0	60.6	35.1
1976............	5,065	52.6	4,886	58.9	179	13.3	53.1	57.6	35.7
1975............	4,988	51.2	4,822	57.0	166	12.9	54.6	59.4	35.7
1974............	4,994	49.8	4,801	55.0	193	14.8	55.5	61.4	33.7
1973............	5,061	46.7	4,856	51.6	205	14.4	60.1	67.1	33.5
1972............	5,509	46.3	5,359	51.0	150	11.0	65.6	75.9	32.1
1971............	5,974	42.9	5,740	47.3	234	13.1	76.5	89.6	38.4
1970............	6,104	40.8	5,855	44.7	249	13.3	82.5	97.1	40.1

TABLE A.--VITAL STATISTICS SUMMARY SHEET: DISTRICT OF COLUMBIA RESIDENTS, 1970-1979, CONTINUED

Year	Recorded events - in D.C.		Resident events - outside D.C.	
	Births	Deaths	Births	Deaths
1979...............	20,157	8,619	368	560
1978...............	19,743	8,755	413	649
1977...............	20,653	8,987	436	621
1976...............	19,916	9,183	431	716
1975...............	19,826	9,423	359	731
1974...............	19,865	9,786	337	814
1973...............	20,696	9,850	383	927
1972...............	22,600	10,153	413	961
1971...............	25,932	10,291	473	1,024
1970...............	28,141	10,526	562	1,105

TABLE A.--VITAL STATISTICS SUMMARY SHEET:
DISTRICT OF COLUMBIA RESIDENTS, 1970-1979, CONTINUED

Year	Births to mothers under 20 years of age						Births to mothers under 18 years of age					
	Total		Black		White		Total		Black		White	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1979.....	2,145	22.8	2,063	25.6	82	6.1	959	10.2	933	11.6	26	1.9
1978.....	2,087	22.3	2,013	25.1	74	5.4	968	10.3	933	11.7	35	2.6
1977.....	2,253	22.8	2,188	25.7	65	4.7	1,053	10.7	1,030	12.1	23	1.7
1976.....	2,356	24.5	2,264	27.3	92	6.9	1,107	11.5	1,070	12.9	37	2.8
1975.....	2,636	27.0	2,523	29.8	113	8.8	1,232	12.6	1,178	13.9	54	4.2
1974.....	2,809	28.0	2,684	30.7	125	9.6	1,343	13.4	1,285	14.7	58	4.5
1973.....	3,028	27.9	2,903	30.8	125	8.8	1,499	13.8	1,437	15.3	62	4.4
1972.....	3,386	28.5	3,314	31.5	72	5.3	1,657	13.9	1,635	15.5	22	1.6
1971.....	3,822	27.5	3,682	30.4	140	7.9	1,783	12.8	1,746	14.4	37	2.1
1970.....	4,007	26.8	3,851	29.4	156	8.3	1,861	12.4	1,820	13.9	41	2.2

TABLE A.--VITAL STATISTICS SUMMARY SHEET:
DISTRICT OF COLUMBIA RESIDENTS, 1970-1979, CONTINUED

Year	Perinatal deaths (Fetal plus neonatal)						Maternal deaths					
	Total		Black		White		Total		Black		White	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1979.....	271	28.5	252	30.9	19	14.0	3	3.2	2	2.5	1	7.4
1978.....	316	33.2	293	36.0	23	16.7	-	0	-	0	-	0
1977.....	363	36.1	341	39.3	22	16.0	3	3.0	3	3.5	-	0
1976.....	362	36.9	342	40.5	20	14.7	2	2.1	2	2.4	-	0
1975.....	369	37.3	336	39.1	33	25.5	4	4.1	4	4.7	-	0
1974.....	356	35.0	323	36.4	33	25.1	4	4.0	4	4.6	-	0
1973.....	349	31.8	326	34.2	37	25.7	2	1.8	2	2.1	-	0
1972.....	485	40.0	429	40.0	56	39.9	2	1.7	2	1.9	-	0
1971.....	580	40.8	513	41.5	67	36.6	4	2.9	3	2.5	1	5.6
1970.....	597	39.2	531	39.9	66	34.8	11	7.4	10	7.6	1	5.4

*Rate per 1,000 deliveries

*Rate per 1,000 live births

TABLE A.--VITAL STATISTICS SUMMARY SHEET: DISTRICT OF COLUMBIA RESIDENTS, 1970-1979, CONTINUED

Year	Neonatal deaths						Fetal deaths					
	Total		Black		White		Total		Black		White	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1979.....	159	16.9	152	18.9	7	5.2	112	11.8	100	12.3	12	8.8
1978.....	179	19.1	168	21.0	11	8.0	137	14.4	125	15.4	12	8.7
1977.....	203	20.5	189	22.2	14	10.2	160	15.9	152	17.5	8	5.8
1976.....	193	20.0	188	22.7	5	3.7	169	17.2	154	18.2	15	11.1
1975.....	220	22.6	198	23.4	22	17.1	149	15.1	138	16.0	11	8.5
1974.....	216	21.5	196	22.4	20	15.4	140	13.8	127	14.3	13	9.9
1973.....	208	19.2	185	19.7	23	16.2	141	12.8	127	13.3	14	9.7
1972.....	235	19.8	213	20.3	22	16.1	250	20.6	216	20.1	34	24.3
1971.....	294	21.1	273	22.5	21	11.8	286	20.1	240	19.4	46	25.2
1970.....	339	22.7	303	23.1	36	19.3	258	17.0	228	17.1	30	15.8

*Rate per 1,000 live births

*Rate per 1,000 deliveries

TABLE A.--VITAL STATISTICS SUMMARY SHEET:
DISTRICT OF COLUMBIA RESIDENTS, 1970-1979, CONTINUED

Year	Deaths - all ages						Infant deaths					
	Total		Black		White		Total		Black		White	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1979.....	6,734	10.2	4,685	9.6	2,049	12.0	207	22.0	199	24.7	8	5.9
1978.....	6,959	10.3	4,776	9.5	2,183	12.6	242	25.8	229	28.6	13	9.5
1977.....	7,064	10.2	4,828	9.3	2,236	13.0	270	27.3	251	29.5	19	13.9
1976.....	7,238	10.2	4,940	9.2	2,298	13.6	240	24.9	230	27.7	10	7.5
1975.....	7,446	10.3	5,018	9.0	2,428	14.9	279	28.6	254	30.0	25	19.5
1974.....	7,815	10.7	5,200	9.3	2,615	15.5	277	27.6	255	29.2	22	16.9
1973.....	8,017	10.8	5,172	9.2	2,845	15.9	276	25.5	245	26.0	31	21.8
1972.....	8,313	11.0	5,419	9.8	2,894	14.4	323	27.2	296	28.1	27	19.7
1971.....	8,405	11.2	5,429	9.8	2,976	14.8	396	28.5	368	30.3	28	15.7
1970.....	8,690	11.5	5,360	9.8	3,330	15.9	432	28.9	389	29.7	43	23.0

*Rate per 1,000 population

*Rate per 1,000 live births

DEATHS

There were 6,734 deaths of District residents in 1979, or 10.2 deaths per 1,000 estimated population. The distribution of these deaths by age, race, and sex is shown in Table 18 for 72 selected causes.

For the past 17 years the number of deaths of District residents has been generally declining from the peak figure of 9,118 in 1963, and this decline has been annual since 1970. The death rate in 1968 and 1970 was 11.5 per 1,000 population, higher than any other year since 1941, being exceeded only by the rate of 12.2 in 1940, the first year in which a resident rate was computed. Although the relatively minor fluctuations in the death rate in the latter half of the intercensal decade may be ignored (due to imprecise population figures), it is clear that mortality since 1975 was at a lower level than from 1970 to 1974.

Deaths by race:--The death rate for blacks reached a historic low of 9.0 in 1975 (it was 15.5 in 1940) and has apparently increased since then in spite of an annual decline in numbers. The rates for whites have declined each year since 1973. The considerably higher level of mortality for whites is explained by the higher proportion of older persons in the white population compared to the black population.

It can be seen that blacks consistently have a net natural increase (the excess of the birth rate over the death rate) while the situation is reversed for whites. In 1979, for example, blacks had a natural increase of 6.9 per 1,000 compared with a net loss of 4.1 for whites.

Leading causes of death:--The 20 leading causes of death, which are based on the list of 72 selected causes, are shown in Tables 14, 15, and 16. For general overview of mortality in any one year, or a review of trends, attention can be focussed on the 20 leading causes. As can be seen from the fact that Tuberculosis and Benign neoplasms tied for 19th place with only 19 deaths each, causes of death other than the leading 20 have frequencies too small for meaningful statistical comparisons. Only 11 causes accounted for over 100 deaths each in 1979.

Diseases of heart and cancer (the full title for cancer is Malignant neoplasm, including neoplasm of lymphatic and hematopoietic tissue, ICD categories 140-208) together accounted for 56.0 percent of all deaths in 1979, and these two broad categories ranked first and second, respectively, for each race/sex group, as they do every year. After these two causes, race/sex differences in rank begin to appear.

In reading these tables of leading causes, what differences to look for, and how to interpret them, depend to a large extent on the purpose of the analysis. Diseases of heart can serve to illustrate this point.

In 1979 there were 2,148 deaths from diseases of heart. From one point of view, say that of segregating hospital beds by sex of patient, a chief point of interest may be that these deaths were almost equally divided by sex: 1,081 males and 1,067 females. From another perspective, it may be most relevant that the heart disease death rate for males exceeded that for females 24.4 percent. In use of limited resources, there may be greater productivity from a preventive campaign targeted at males. This conclusion would be strongly reinforced by the age-adjusted death rates, where the rate for males exceeded that for females by 66.4 percent.

This difference in age-adjusted death rates tells us that when age is taken into account the fatality of heart disease is even higher for males than is indicated by the crude death rate alone. The crude, or unadjusted, death rates by sex are heavily influenced by the fact that in the upper age groups there are many more females than males. In 1979, for example, at ages 65 years and over the District's estimated population included 46,200 females and 26,800 males. The 65 year and older population in 1979 accounted for half of the male deaths (1,810 of 3,605) compared with two-thirds of female deaths (2,066 of 3,129).

From the point of view of more exactly describing the extent of excess mortality the age-adjusted death rates by race and sex are of importance. These are shown below, for diseases of heart, together with the actual numbers and the crude death rates:

Diseases of heart, 1979	Black		White	
	Male	Female	Male	Female
Number of deaths...	733	633	348	434
Crude death rate...	332.7	235.1	457.9	458.3
Age-adjusted death rate..............	345.2	209.1	218.3	144.1

The most striking thing about these figures is that only for black males was the age-adjusted rate higher than the crude rate. It is in this group that the excess mortality was most pronounced, but that black females experienced excess mortality can be seen by comparing their age-adjusted rate with that for white females.

In this type of study of mortality data, after isolating black males as the group with the greatest excess mortality, a next step is to examine the age distributions in Table 18. Here, for example, it can be seen that excess mortality was most marked at ages 45-64, the productive middle years. The 1979 deaths and age-specific death rates per 100,000 population for heart disease at ages 45-64 were as follows:

Race/Sex	Number	Rate
Black males	296	716.7
Black females	152	286.3
White males	70	362.7
White females	37	152.3

Based on the percentage differences, by sex, between the rates for blacks and whites, it could be said that in this age span at least 146 of the black male deaths and 71 of the black female deaths were excess - i.e. more than would be expected if blacks and whites were equally at risk. Those figures do not take into account the excess mortality, within each race group, between the rates for males and females.

For each of the leading causes a similar analysis could be made, which is an important use made of these tables in health planning. An additional use, of course, is implicit in the fact of ranking - to evaluate the relative importance of various causes in total mortality, and how their rankings vary by race and sex.

The leading causes of death are shown by ward and race in Table 20. This table has a certain intrinsic interest, but its usefulness for analysis is limited, first, by the absence of ward population estimates by age, race and sex on which rates could be based, and second, by the smallness of most of the numbers. When the 1980 census population figures become available the first obstacle will be overcome. Eventually, rates based on the 1980 census populations and averaged cause of death figures for 1979-1981 will permit stable figures and reliable comparisons.

Comparability with data for previous years.--Users of the cause of death figures shown in this report should be aware of the possibility that the change from the 8th to 9th Revisions of the ICD may have affected the comparability of data for any particular cause of death when comparing 1979 figures with those for earlier years.

For comparability ratios see Tables 1 and 2 from Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases, Monthly Vital Statistics Report, DHEW PUBLICATION NO. (PHS) 80-1120, VOL. 28 No. 11, SUPPLEMENT, February 29, 1980.

The extent to which causes of death vary by age and sex can be most readily seen in Table 17. In the broad age groups under 15 years - 1-4 years and 5-14 years - there were only 48 deaths, 25 for males and 23 for females. The numbers of deaths from diseases in these age groups, with the exception of congenital anomalies, are too small to assess any significance in annual variations, but there is an obvious public health significance to the fact that at these ages over a third of the deaths of males, and about a quarter of the deaths of females, are from accidents. For the three years 1977-1979, numbers of deaths were as follows:

ACCIDENTAL DEATHS BY SEX:
CHILDREN AGED 1-14 YEARS, 1977-1978

	Males	Females
1979	9	6
1978	14	9
1977	13	10

In the three years combined there were 162 deaths of children 1-14 years old, and 61 or 37.7 percent, were from accidents. The percentages were 40.0 percent for males, and 34.7 percent for females.

At ages 15-24 years, homicide is by far the leading cause of death for males and, less dominantly, for females. For males, 43 of the 68 deaths were from homicide, accidents and suicide, and 8 of the 25 deaths from all other causes were from external injury undetermined as to whether intentionally or accidentally inflicted. In other words, 51 or 75.0 percent of the 68 deaths of males aged 15-24 were from external injury. For females in this age group 19 of the 44 deaths or 43.2 percent were from external injury.

Mortality experience for children and young adults aged 1-24 years can be summarized by saying that diseases are much less important as causes of death than homicides, accidents and suicides and other external causes.

At 25-44 years of age, the sex differential in mortality is most pronounced. At ages 1-4 in 1979 the death rate was actually higher for females than for males, but this was based on only 12 female deaths as opposed to 8 male deaths. For older ages the ratios of the death rates for males to the rates for females were as follows:

5-14	1.52
15-24	1.96
25-44	2.67
45-64	2.09
65 and over	1.51

A substantial amount of the sex differential at ages 25-44 was from external causes. For males, 170 of the 384 deaths were from external causes - 31 of undetermined nature plus the 139 from homicide, accidents and suicide combined. For females, there were 27 external deaths - the 21 shown in Table 17 from homicide and accidents, plus 2 suicides and 4 of undetermined nature. The death rates for endogeneous causes (diseases) were 242.1 for males and 136.9 for females a sex ratio of 1.77.

At ages 45-64 and 65 and over, diseases predominate as causes of death for both males and females, and there are five disesase groups which account for the great majority of all deaths from endogenous causes; diseases of heart, cancer, cerebrovascular disease, chronic liver disease and cirrhosis, and pneumonia and influenza.

At ages 45-64, when all deaths can be regarded as premature and thus of major public health concern, the sex differentials indicate the potential importance of preventive care.

Cause of Death	Rates per 100,000		Ratio of
	Males	Females	Male Rate/Female Rate
Diseases of heart	604.0	244.2	2.47
Cancer, etc.	566.0	330.7	1.71
Cerebrovascular disease	89.1	54.3	1.64
Chronic liver disease and cirrhosis	168.3	56.8	2.96
Pnuemonia and influenza	59.4	11.6	5.12

Whatever the reduction which might be brought about in mortality of females aged 45-64 it is clear that males in this age group suffer from an excess mortality which poses a public health challenge.

At ages 65 and over the death rate in 1979 was one-and-a-half times as high for males as it was for females but this sex differential probably varied by age within this group. When the estimated population 65 years and older in 1979 is distributed by five-year age groups to 85 and over in the same way as the enumerated population in 1980 the male/female ratio of the rates was 2.05 at 65-69, 2.01 at 70-74, 1.60 and 1.67 at 75-79 and 80-84 respectively, and only 1.29 at 85 years and older.

INFANT MORTALITY

In 1979 the infant mortality rate in the District of Columbia dropped to an all-time low of 22.0 per 1,000 live births. It can be seen from Table 22, in which infant deaths and death rates are shown by age at death for the 20 year period 1960-1979, that during this time span there has been no consistent annual trend in the total rate, despite the over-all drop. In fact, in six years the rate was higher than in the previous year. There have been three distinct periods, 1960-1966, 1967-1975, and 1976-1979, within which the rate has fluctuated in a fairly narrow range, with each of the latter periods having a lower average rate than the preceding one: 34.5 in the first period, 28.6 in the second and, in the most recent period, 25.0.

The trend data shown in Table 22 give no basis for predicting infant mortality levels in the next few years. The fact that the rate has dropped from 27.3 deaths per 1,000 live births in 1977 to 25.8 in 1978 and 22.0 in 1979 suggests, however, that 1978 may have been the first year in a new series.

The infant mortality rate is computed from infant deaths in a given year and live births in that year. Each year, however, some of those deaths were of infants born in the previous year. A true rate is obtained from infant deaths among a cohort of a given year's births, regardless of whether they die in that year or the next one. The effect of this is shown below for 1977 and 1978.

Year	Live births	Infant deaths in		Cohort rate	Standard rate
		Year of birth	Year after birth		
1978...........	9,372	215	22	25.3	25.8
1977...........	9,885	251	25	27.9	27.3

In other words, the cohort of true rate shows a larger drop than the standard rate does. Of the 207 infant deaths in 1979, 22 were born in 1978. It is unlikely that the number of 1979 births to die in 1980 will greatly exceed 22, but even if the number is doubled the true 1979 rate would still represent a decrease from the 1978 rate. This analysis is the basis for optimism that the 1979 infant mortality rate was a continuation of a downward trend.

Infant and neonatal mortality trends by race are shown in Table A for the years 1970-1979.

Fetal deaths.--Fetal death, i.e., death of a fetus of at least 20 weeks gestation, is as much a measure of poor pregnancy outcome as the death of a live born infant. The drop of the fetal death rate from 14.4 deaths per 1,000 deliveries (live births plus fetal deaths) in 1978 to 11.8 in 1979 is another reason to believe that the decline in infant mortality was significant.

The fetal death trend has been mixed since 1970. As can be seen in Table A, the fetal death rate dropped sharply from 20.6 in 1972 to 12.8 in 1973, then increased each year to 17.2 in 1976. Since then it has declined each year to a ten year low of 11.8 in 1979. In 1977, the most recent year for which national data are available, the U.S. fetal death rate was 9.8 per 1,000 deliveries.

Perinatal mortality.--Advances in care at delivery have the effect of not only reducing fetal mortality but of also producing some non-viable live births which would formerly have been fetal deaths. Thus a better picture of the trend in mortality emerges from combining fetal and early, or neonatal, infant deaths. These are called perinatal deaths, which are shown in Table A. The trend is similar to that for fetal deaths - a sharp drop in 1973, increases in 1974 and 1975, followed by small decreases in 1976 and 1977. From 1977 to 1978 the perinatal rate dropped 7.0 percent, followed by a drop of 14.2 percent from 1978 to 1979.

Selected high risk birth characteristics.--Most infant deaths occur among infants weighing, 2,500 grams (5 1/2 pounds) at birth or less, and the incidence of low birth weight is highest among babies whose mothers are unmarried or under 18 years of age.

Low birth weight.--From 1970 to 1978 low birth weight babies averaged 13.0 percent of all births, the annual figures ranging from 12.4 in 1971 and 1973 to a high of 13.7 in 1975. Thus the drop to 12.7 percent in 1979 cannot be interpreted as indicative of a new trend. The incidence of low birth weight by race, is shown in Table A for the years 1970-1979.

Out-of-wedlock births.--Marital status may not itself affect pregnancy outcome, although it cannot be entirely discounted, but it does serve as an economic indicator (out-of-wedlock ratios are higher among the poor than among the well-to-do) and there is a strong relationship between average income and infant mortality. Out-of-wedlock birth data are shown by race in Table A, for 1970 to 1979. The steady increase, year to year, in the percentage of births which are out of wedlock is perhaps a reflection of social, economic and cultural conditions which militate against efforts to improve pregnancy outcome.

Births to adolescent mothers.--Low birth weight and, as a consequene, infant mortality, are highest among the babies of mothers under 18 years of age. In the District the number of births to mothers under 18 years has decreased each year since 1970 and it can be seen in Table A that the percentage these were of total births has declined each year from the high of 13.9 percent in 1972 to 10.2 percent in 1979. The trend in births to mothers under 20 years of age, both in number and percentage of total births, paralleled that for births to mothers under 18 years of age except in 1979 when both number and percent increased slightly.

Economic status.--For purposes of analyzing infant mortality and live birth characteristics by economic status, census tracts have been classified into five groups, based on average adjusted gross income obtained from D.C. income tax data for 1977. Average incomes ranged from less than $9,388 in Group 1 to $20,262 and over in Group 5. Live births, infant and neonatal deaths and rates and selected birth characteristics for 1979 are shown by income group in Table B. The numbers of births in Groups 4 and 5 were too small for the rates in these groups to be regarded as stable, but it is probable that the risk of infant death in Group 5 census tracts will continue to be very low. It is well established that areas with the highest incomes have the lowest infant mortality rates.

Nationally, for example, the infant mortality rate is lowest for whites in the non-urban parts of metropolitan counties (11.0 in 1979, compared with the total U.S. rate of 14.1) (Table 7-2, Mortality Part B, Vital Statistics of the United States, 1977. Not yet published.) Whites living outside central cities in metropolitan counties in 1977 had the highest median income of any population group ($17,371 in 1976 compared with the U.S. average of ($14,958) and the lowest percentage of population with incomes below the poverty line (6.9 percent compared with the U.S. average of 11.8 percent). (Tables 17 and 20, Social and Economic Characteristics of the Metropolitan and Nonmetropolitan Population: 1977 and 1970, Current Population Reports, Special Studies P-23, No. 75. U.S. Department of Commerce, Bureau of the Census.) Incomes below the poverty level for blacks in 1976 were 21.5 percent outside central cities in metropolitan counties, compared with 31.5 percent for all blacks in the United States. In the District of Columbia's vital statistics the term black includes the so-called "other nonwhite" races, while national statistics are presented separately for white, black and other. In 1977 infant mortality rates for "Other" races (i.e., blacks and other nonwhites) were 18.3 in non-urban parts of metropolitan counties compared with a national average for blacks of 21.7. (The national average for whites was 12.3.)

Birth and death certificates do not carry any direct information on parents' economic status but the strong association in all geographic areas between poverty and infant mortality suggests causal relationships. Most poor mothers have healthy babies and some well-to-do mothers have unhealthy ones. In 1977, for example, whites living outside the central cities in metropolitan counties had a median income of $17,371 (in 1976) and 98.1 percent of all white babies born in non-urban parts of metropolitan counties survived the first year. At the other extreme of the demographic/economic scale, blacks in nonmetropolitan counties had a median income of $7,435 and 97.6 percent of all "Other" race babies survived the first year. Of blacks in nonmetropolitan counties, 38.2 percent were below the poverty level. There is, thus, no absolute relation between poverty and infant mortality.

Differences between economic groups in infant mortality may stem from differences in either the amount or quality of health care received, before conception, during pregnancy, birth and the first year of life, or during inter-pregnancy intervals, and these differences can be subject to public health intervention.

Table B.—LIVE BIRTHS, INFANT AND NEONATAL DEATHS AND DEATH RATES, AND PERCENTAGES OF OUT-OF-WEDLOCK BIRTHS AND BIRTHS WITH NO OR INADEQUATE PRENATAL CARE, BY INCOME GROUP: DISTRICT OF COLUMBIA, 1979

(Income groups consist of census tracts classified by average adjusted group income from D.C. income tax data for 1977. Ranked from lowest to highest.)

Income group	Live births1/	Infant deaths1/		Neonatal deaths1/		Percent of live births	
		Number	Rate2/	Number	Rate2/	Out of wedlock	With no or inadequate care
City........	9,403	207	22.0	159	16.9	57.9	5.7
1.........	2,296	51	22.2	39	17.0	72.7	7.3
2.........	3,053	77	25.2	56	18.3	65.6	6.6
3.........	2,465	61	24.7	47	19.1	56.6	4.7
4.........	707	11	15.6	10	14.1	33.5	4.2
5.........	644	1	1.6	1	1.6	16.3	2.6

1/Columns will not add to totals because there were 238 births and 6 infant deaths, all neonatal, in unranked or unknown census tracts.

2/Per 1,000 live births.

Trends in clinic service areas.--In 1978 those census tracts of residence of the majority of maternity patients served by DHS outpatient clinics were identified and designated as special target areas for efforts to decrease the percentage of live births with no or inadequate care. As can be seen in Table C the set of census tracts described as "clinic service area" had about the same number of births - and the same percentage of total births - in 1979 as in 1978. Whether or not as a result of intensive programs in 1979 to bring all pregnant women into adequate prenatal care, the percent of mothers who received no or inadequate care dropped in the clinic service areas from 8.5 in 1978 to 6.6 in 1979 while in the balance of the city this figure actually rose slightly from 4.4 to 4.6.

Table C.--COMPARISON OF TOTAL BIRTHS AND PERCENT WITH NO OR INADEQUATE CARE, CLINIC SERVICE AREA AND BALANCE OF CITY: 1978 AND 1979

Residence	Live births				Percent with no or inadequate care	
	1979		1978			
	Number	Percent	Number	Percent	1979	1978
City total............	9,403	100.0	9,372	100.0	5.7	6.7
Clinic service area...	5,115	54.4	5,108	54.5	6.6	8.5
Balance of city.......	4,288	45.6	4,264	45.5	4.6	4.4

In 1978, a cluster of inner-city census tracts had been selected as a major target area for the Improved Pregnancy Outcome (IPO) Project. These tracts were selected on the basis of high infant mortality rates and several high risk birth characteristics. Although the IPO activities were not restricted geographically they were to a great extent focused in these tracts. Shown below are the pregnancy outcome measures in 1978 and 1979 for this IPO target area:

	Years	
	1979	1978
Live births	571	620
Infant deaths	13	23
Neonatal deaths	8	15
Fetal deaths	10	8
Infant mortality rate*	22.8	37.1
Neonatal mortality rate*	14.0	24.2
Perinatal mortality rate**	31.0	36.6

*Per 1,000 live births.
**Per 1,000 deliveries (neonatal plus fetal deaths per 1,000 live births plus fetal deaths).

These changes cannot be attributed to any one program activity, particularly on the basis of one year's data. There are indications, however, that the special emphasis in 1979 placed on reducing infant mortality has been effective.

In Table D data are shown for census tracts which met two criteria when births and infant deaths were combined for the years 1976-1978: for the three years combined each had at least 100 live births and an infant mortality rate which exceeded the city average of 26.0 per 1,000 live births. Although, as can be seen, many of these tracts showed a great improvement in outcome in 1979 they still constitute a valid target area for intervention. The answer to the question of whether or not there will be continuing declines in the city's infant mortality rate will depend in large part on these census tracts.

Table D.--LIVE BIRTHS, INFANT DEATHS AND INFANT MORTALITY RATES FOR THREE YEARS, 1976-1978, AND SPECIFIED PREGNANCY OUTCOME DATA FOR 1979, BY CENSUS TRACT
(Census tracts are those in which there were at least 100 live births in 1976-1978 and an infant mortality rate above the three year city average of 26.0 per 1,000 live births.)

Census tract	1976-1978			1979					
								Low birth weight	
	Live births	Infant deaths	IMR	Live births	Fetal deaths	Infant deaths	IMR	Number	Percent
18.2........	299	12	40.1	86	1	-	-	11	12.8
20..........	245	8	32.7	86	1	-	-	8	9.3
22.1........	132	5	37.9	59	1	3	50.8	4	6.8
23.1........	140	7	50.0	56	-	-	-	13	23.2
30..........	149	4	26.8	57	-	1	17.5	4	7.0
32..........	185	10	54.1	75	2	4	53.3	7	9.3
33.2........	178	8	44.9	52	1	1	19.2	7	13.5
35..........	145	6	41.4	44	2	-	-	3	6.8
36..........	284	12	42.3	87	1	3	34.5	10	11.5
37..........	270	8	29.6	89	2	-	-	6	6.7
38..........	257	8	31.1	78	-	-	-	9	11.5
43..........	142	6	42.3	50	1	-	-	8	16.0
46..........	256	9	35.2	78	2	2	25.6	11	14.1
48.1........	165	9	54.5	41	2	-	-	-	-
48.2........	152	7	46.1	47	-	1	21.3	8	17.0
49.1........	151	5	33.1	47	-	-	-	2	4.3
49.2........	107	3	28.0	27	-	3	111.1	3	11.1
50..........	246	7	28.5	75	2	-	-	11	14.7
52.1........	176	5	28.4	60	-	2	33.3	7	11.7
53.1........	167	7	41.9	62	-	-	-	5	8.1
55..........	102	4	39.2	14	-	-	-	2	14.3
67..........	149	4	26.8	55	-	-	-	5	9.1
68.1........	135	7	51.9	40	-	1	25.0	9	22.5
68.2........	142	4	28.2	55	-	1	18.2	6	10.9
69..........	119	5	42.0	42	-	-	-	2	4.8

Table D.--LIVE BIRTHS, INFANT DEATHS AND INFANT MORTALITY RATES FOR THREE YEARS, 1976-1978, AND SPECIFIED PREGNANCY OUTCOME DATA FOR 1979, BY CENSUS TRACT

(Census tracts are those in which there were at least 100 live births in 1976-1978 and an infant mortality rate above the three year city average of 26.0 per 1,000 live births.) CONTINUED

Census tract	1976-1978			1979					
	Live births	Infant deaths	IMR	Live births	Fetal deaths	Infant deaths	IMR	Low birth weight	
								Number	Percent
71..........	189	7	37.0	61	-	1	16.4	9	14.8
72..........	181	5	27.6	62	2	1	16.1	7	11.3
73.3........	377	13	34.5	129	-	2	15.5	20	15.5
73.6........	535	18	33.6	176	2	4	22.7	21	11.9
74.1........	298	10	33.6	112	1	2	17.9	24	21.4
74.2........	767	21	27.4	246	3	7	28.5	48	19.5
74.5........	486	16	32.9	149	4	6	40.3	28	18.8
75.1........	471	22	46.7	163	1	6	36.8	26	16.0
75.5........	102	4	39.2	36	-	-	-	8	22.2
76.1........	297	8	26.9	92	1	2	21.7	18	19.6
76.4........	159	6	37.7	49	-	3	61.2	4	8.2
76.5........	197	6	30.5	87	-	2	23.0	11	12.6
77.3........	449	18	40.1	136	2	3	22.1	21	15.4
77.7........	223	6	26.9	85	1	3	35.3	15	17.6
78.3........	286	8	28.0	76	2	-	-	9	11.8
78.4........	216	9	41.7	77	-	-	-	7	9.1
78.8........	389	22	56.6	140	3	2	14.3	22	15.7
79.2*......	96	6	62.5*	13	1	-	-	3	23.1
80.1........	161	5	31.1	67	1	3	44.8	8	11.9
80.2........	177	7	39.5	62	1	1	16.1	7	11.3
84.2........	203	10	49.3	71	1	1	14.1	8	11.3
85..........	220	7	31.8	69	-	2	29.0	11	15.9
88.1........	286	11	38.5	86	-	1	11.6	11	12.8
88.2........	237	7	29.5	63	2	1	15.9	8	12.7
89.1........	192	8	41.7	71	1	3	42.3	10	14.1
94..........	146	6	41.1	60	1	3	50.0	6	10.0
97..........	362	13	35.9	127	4	8	63.0	16	12.6
98..........	492	20	40.7	156	2	6	38.5	25	16.0

*Included although below 100 births because of very high rate. There are 52 census tracts which qualify as target tracts. 79.2 was the only non-qualifying tract with at least 6 deaths in 1976-78. There was one non-qualifying tract with 5 deaths and only 68 births, for a rate of 73.5. That was C.T. 95.3.

Infant mortality by ward.--In 1979 there were three wards in which the infant mortality rate was higher than the city average. These wards, and their respective rates, were Ward 6, 24.1, Ward 8, 27.4, and Ward 5, 30.6. In these wards, as can be seen in Tables E and F, and in Wards 4 and 7, all infant deaths were black.

In view of the small numbers of deaths involved changes in the relative rankings of most wards from year to year are of little significance. The risk of infant death is obviously always lowest by far in Ward 3, and generally highest in Wards 5, 6 and 8, but it should be noted that in 1977 Ward 2 had the second highest rate (29.0 compared with 35.4 in Ward 6). In order to obtain more stable numbers, live births and infant deaths are shown by ward in Table G for the three years 1977 to 1979, with the infant death rate for the three years combined.

In Wards 2, 4, 6 and 7 there have been sharp decreases in infant deaths in these three years. For these four wards combined the infant mortality rate was 29.7 in 1977 and 19.2 in 1979. On the other hand, in Wards 1, 5 and 8 the rate was 26.8 in 1977 and 26.5 in 1979.

Cause of death.--In 1979 causes of death were for the first time classified by the 9th Revision of the International Classification of Diseases. The 1979 infant deaths are shown in Table 24, by age at death, for the 61 selected causes suggested by the National Center for Health Statistics.

Even for infants, cause of death varies greatly by age at death. For example, 140 of 88.1 percent of the 159 neonatal deaths were from "certain conditions originating in the perinatal period," compared with only 4, or 8.3 percent, of the postneonatal deaths. In other words, very early in life infants are most at risk from conditions originating in the pregnancy, delivery itself, or the post-delivery environment. Most of the other neonatal deaths (12 of the 19) were from congenital anomalies.

In 1979 the National Capitol Medical Foundation (NCMF) made a study*/ of the hospital medical charts of infants who died in the neonatal period, and of their mothers. One of the suggestions which emerged from this study was that some deaths, particularly of very small babies, might have been prevented if there had been more aggressive treatment. Partly as a result of this study a great deal of attention is being focussed on these very early deaths.

In previous years the leading cause of infant death had been "immaturity, unqualified." Since 1975, between 20 and 25 percent of all District infant deaths were attributed to this cause, in contrast to less than 10 percent nationally. It is not known if the District's high incidence of this cause resulted from an unusual lack of specificity on death certificates, or stemmed naturally from the fact that the incidence of low birth weight in the District is about twice as high as the national incidence.

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*/Commissioned by the State Health Planning and Development Agency on the recommendation of the Mayor's Blue Ribbon Committee on Reducing Infant Mortality.

TABLE B.--NUMBER OF RESIDENT INFANT DEATHS BY WARD, RACE, AND AGE AT DEATH
DISTRICT OF COLUMBIA 1979

WARD	TOTAL						BLACK						WHITE					
		NEONATAL				28 DAYS - 11 MOS.		NEONATAL				28 DAYS - 11 MOS.		NEONATAL				28 DAYS - 11 MOS.
	TOTAL	TOTAL	LESS 1 DAY	1-6 DAYS	7 TO 27 DAYS		TOTAL	TOTAL	LESS 1 DAY	1-6 DAYS	7 TO 27 DAYS		TOTAL	TOTAL	LESS 1 DAY	1-6 DAYS	7 TO 27 DAYS	
TOTAL	207	159	103	37	19	48	199	152	99	35	18	47	8	7	4	2	1	1
WARD 1	28	24	11	10	3	4	25	22	10	10	2	3	3	2	1	0	1	1
WARD 2	15	11	5	3	3	4	13	9	4	2	3	4	2	2	1	1	0	0
WARD 3	2	2	1	1	0	0	0	0	0	0	0	0	2	2	1	1	0	0
WARD 4	17	12	10	2	0	5	17	12	10	2	0	5	0	0	0	0	0	0
WARD 5	36	27	23	3	1	9	36	27	23	3	1	9	0	0	0	0	0	0
WARD 6	28	23	15	5	3	5	28	23	15	5	3	5	0	0	0	0	0	0
WARD 7	27	18	8	5	5	9	27	18	8	5	5	9	0	0	0	0	0	0
WARD 8	48	36	27	7	2	12	48	36	27	7	2	12	0	0	0	0	0	0
NOT REPORTED	6	6	3	1	2	0	5	5	2	1	2	0	1	1	1	0	0	0

TABLE F.-- RESIDENT INFANT MORTALITY RATES BY WARD, RACE AND AGE AT DEATH
DISTRICT OF COLUMBIA 1979

WARD	TOTAL						BLACK						WHITE					
		NEONATAL				28 DAYS - 11 MOS.		NEONATAL				28 DAYS - 11 MOS.		NEONATAL				28 DAYS - 11 MOS.
	TOTAL	TOT-AL	LESS 1 DAY	1-6 DAYS	7 TO 27 DAYS		TOTAL	TOT-AL	LESS 1 DAY	1-6 DAYS	7 TO 27 DAYS		TOTAL	TOT-AL	LESS 1 DAY	1-6 DAYS	7 TO 27 DAYS	
TOTAL	[illegible]	16.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.9	12.3	4.3	2.2	[illegible]	[illegible]	[illegible]	3.6	1.5	.7	.7
WARD 1	21.7	18.6	8.5	7.7	2.3	3.1	23.4	20.8	9.4	9.4	1.9	2.8	12.9	8.6	4.3	.0	4.3	4.3
WARD 2	16.7	12.2	5.6	3.3	3.3	4.4	17.4	12.1	5.4	2.7	4.0	5.4	13.0	13.0	6.5	6.5	.0	.0
WARD 3	3.3	3.3	1.7	1.7	.0	.0	.0	.0	.0	.0	.0	.0	3.9	3.9	1.9	1.9	.0	.0
WARD 4	17.7	12.5	10.4	2.1	.0	5.2	19.0	13.4	11.2	2.2	.0	5.6	.0	.0	.0	.0	.0	.0
WARD 5	30.6	22.9	19.5	2.5	.8	7.6	31.7	23.8	20.3	2.6	.9	7.9	.0	.0	.0	.0	.0	.0
WARD 6	24.1	19.8	12.9	4.3	2.6	4.3	27.7	22.7	14.8	4.9	3.0	4.9	.0	.0	.0	.0	.0	.0
WARD 7	17.7	11.8	5.2	3.3	3.3	5.9	18.2	12.1	5.4	3.4	3.4	6.1	.0	.0	.0	.0	.0	.0
WARD 8	27.4	20.5	15.4	4.0	1.1	6.8	29.9	22.4	16.8	4.4	1.2	7.5	.0	.0	.0	.0	.0	.0
NOT REPORTED	153.8	153.8	76.9	25.6	51.3	.0	138.9	138.9	55.6	27.8	55.6	.0	333.3	333.3	333.3	.0	.0	.0

Table G.--LIVE BIRTHS, INFANT DEATHS AND INFANT DEATH RATE FOR THREE YEARS COMBINED, BY WARD: DISTRICT OF COLUMBIA, 1977-1979

Ward	Live births[1]				Infant deaths[1]				Infant death rate[2] 1977-1979
	1979	1978	1977	1977-1979	1979	1978	1977	1977-1979	
City...........	9,403	9,372	9,885	28,660	207	242	270	719	25.1
1............	1,293	1,280	1,341	3,914	28	38	34	100	25.5
2............	899	977	1,035	2,911	15	21	30	66	22.7
3............	599	629	638	1,866	2	7	7	16	8.6
4............	958	970	1,005	2,933	17	18	27	62	21.1
5............	1,177	1,158	1,142	3,477	36	34	32	102	29.3
6............	1,161	1,099	1,214	3,474	28	36	43	107	30.8
7............	1,525	1,423	1,602	4,550	27	37	44	108	23.7
8............	1,752	1,812	1,845	5,409	48	50	50	148	27.4

1/Events with unknown residence are included in totals but not shown separately.
2/Per 1,000 live births.

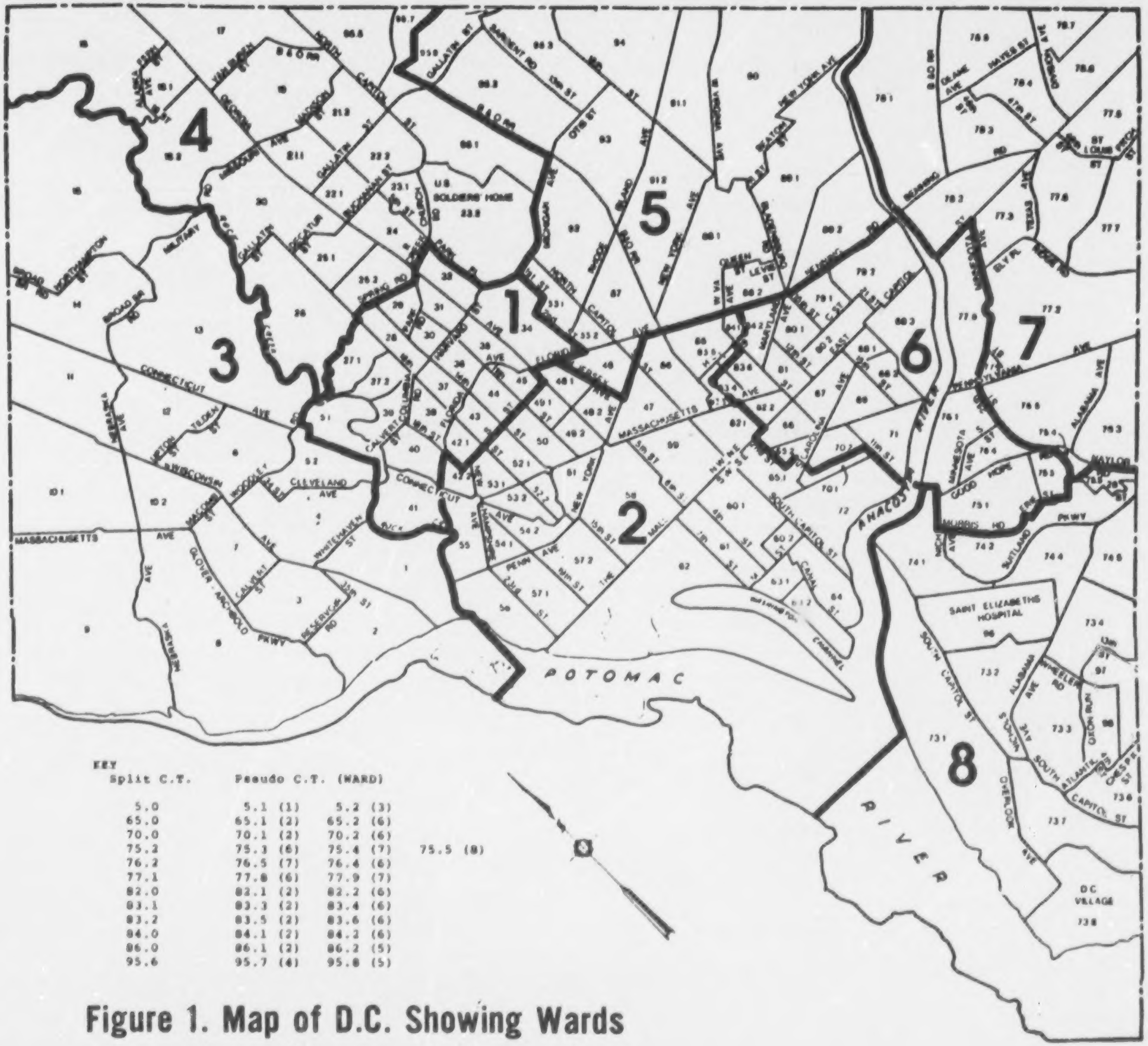
In the 9th Revision, the category "Disorders relating to short gestation and unspecified low birth weight" has replaced Immaturity, unqualified, and in 1979 57 deaths, or 27.5 percent of the total 207, were assigned to this cause.

Almost half of all the 1979 infant deaths - 103 - occurred in less than 24 hours after delivery. Of these deaths, 70 occurred in less than 3 hours after birth: 20 in less than an hour, 25 from 1 hour to 1 hour, 59 minutes, and 25 from 2 hours to less than 3. Presumably it is chiefly among these 70 deaths that more aggressive intervention during or immediately after delivery might have made a difference in outcome. Of course, more aggressive intervention might only have postponed the hour of death.

It can be seen from Table 22 that the District's under 1 day death rate averaged a little under 12.0 per 1,000 live births in the seven years from 1972 to 1978 after declining each year from 18.1 in 1966. National figures are not yet available for 1979, but from 1970 to 1978 the national rate declined 42 percent, from 8.8 to 5.1, while the District's rate dropped only 18 percent. A substantial part of the difference stems from Immaturity, unqualified, for which the U.S. rate was 1.1 in 1978, compared with 6.2 for the District.

MATERNAL MORTALITY

Maternal deaths are classified into two groups, Complications of pregnancy, childbirth, and the puerperium and Pregnancy with abortive outcome. In 1979 there were 3 maternal deaths, for a maternal mortality rate of 3.2 per 10,000 live births. As can be seen in Table A, there were no maternal deaths in 1978 and an average of 3 each year from 1971 through 1977. Since 1965, when such records were first kept, there have been no maternal deaths among women receiving their prenatal care in the Department of Human Services' health clinics.


4
3
1
5
2
6
7
8
US SOLDIERS' HOME
POTOMAC
RIVER
ANACOSTIA RIVER
SAINT ELIZABETHS HOSPITAL
96
D C VILLAGE
73.8
CONNECTICUT AVE
MASSACHUSETTS AVE
WISCONSIN AVE
NEW YORK AVE
PENNSYLVANIA AVE
SOUTH CAPITOL ST
NORTH CAPITOL ST
ALABAMA AVE
GOOD HOPE RD
BENNING RD
NAYLOR

KEY

Split C.T.	Pseudo C.T. (WARD)		
5.0	5.1 (1)	5.2 (3)	
65.0	65.1 (2)	65.2 (6)	
70.0	70.1 (2)	70.2 (6)	
75.2	75.3 (6)	75.4 (7)	75.5 (8)
76.2	76.5 (7)	76.4 (6)	
77.1	77.8 (6)	77.9 (7)	
82.0	82.1 (2)	82.2 (6)	
83.1	83.3 (2)	83.4 (6)	
83.2	83.5 (2)	83.6 (6)	
84.0	84.1 (2)	84.2 (6)	
86.0	86.1 (2)	86.2 (5)	
95.6	95.7 (4)	95.8 (5)	

Figure 1. Map of D.C. Showing Wards

Figure 2. Live Births and Deaths: District of Columbia Residents, 1968 - 1979

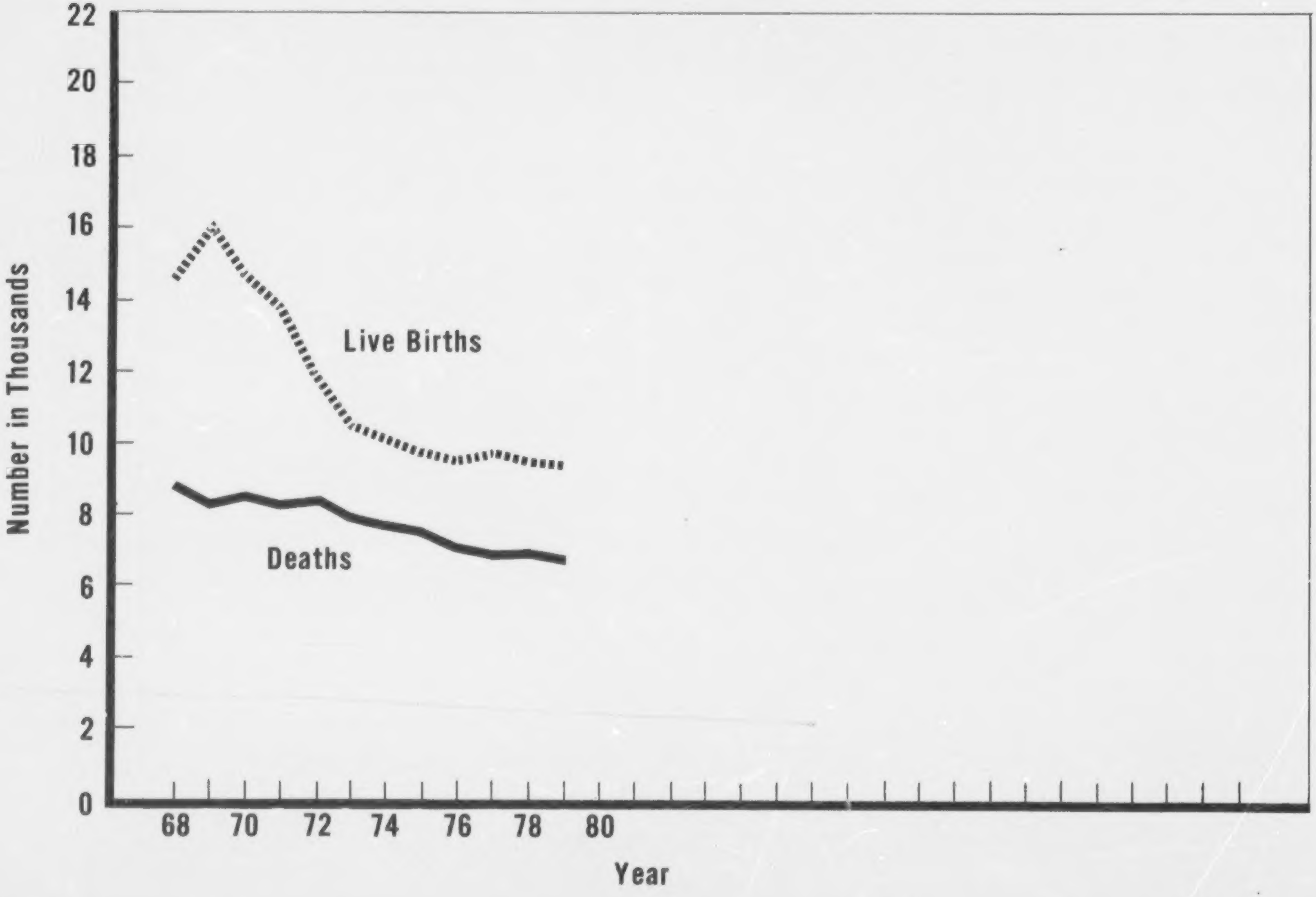


Figure 3. Leading Causes of Death: District of Columbia, 1950, 1960, 1970 and 1979

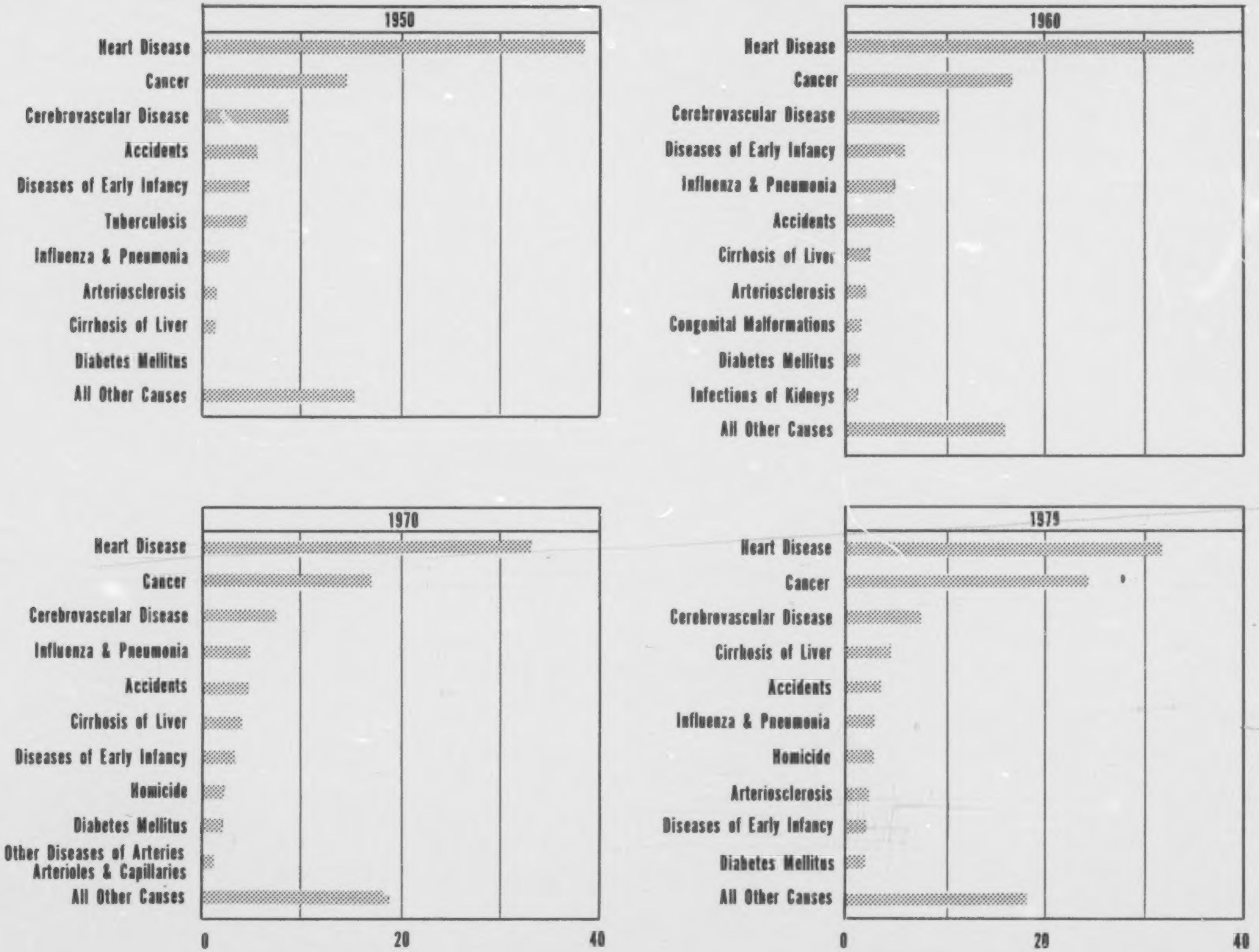
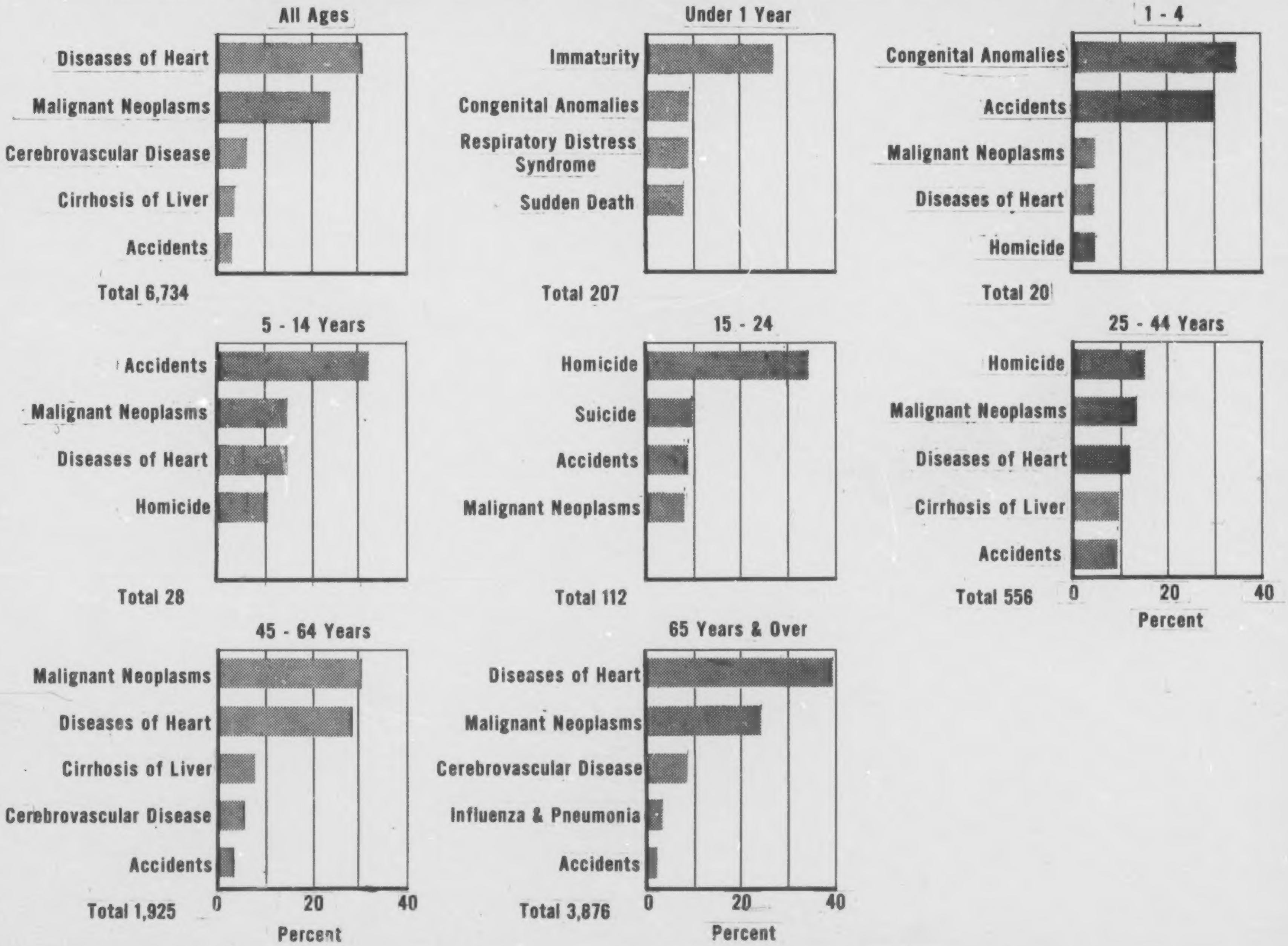


Figure 4. Leading Causes of Death in Selected Age Groups: District of Columbia, 1979



Tables

Table 1.--ESTIMATED POPULATION BY AGE, RACE, AND SEX: DISTRICT OF COLUMBIA, 1979

Age (in years)	Total			Black			White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total...	660,200	296,300	363,900	489,500	220,300	269,200	170,700	76,000	94,700
Under 5......	40,700	20,300	20,400	37,200	18,700	18,500	3,500	1,600	1,900
5-9..........	45,100	22,100	23,000	41,000	20,000	21,000	4,100	2,100	2,000
10-14........	47,000	24,300	22,700	42,000	21,700	20,300	5,000	2,600	2,400
15-19........	58,200	26,900	31,300	50,600	23,100	27,500	7,600	3,800	3,800
20-24........	63,900	26,900	37,000	55,600	22,700	32,900	8,300	4,200	4,100
25-29........	59,500	27,300	32,200	43,500	19,600	23,900	16,000	7,700	8,300
30-34........	54,100	24,100	30,000	35,000	15,200	19,800	19,100	8,900	10,200
35-39........	44,000	20,100	23,900	27,800	11,900	15,900	16,200	8,200	8,000
40-44........	36,700	16,900	19,800	26,200	11,500	14,700	10,500	5,400	5,100
45-49........	35,300	16,100	19,200	26,300	11,600	14,700	9,000	4,500	4,500
50-54........	35,700	15,800	19,900	25,200	11,100	14,100	10,500	4,700	5,800
55-59........	35,000	15,100	19,900	23,300	10,100	13,200	11,700	5,000	6,700
60-64........	32,000	13,600	18,400	19,600	8,500	11,100	12,400	5,100	7,300
65 and over..	73,000	26,800	46,200	36,200	14,600	21,600	36,800	12,200	24,600

Table 2.--NUMBER OF TOTAL RESIDENT LIVE BIRTHS AND DEATHS, NUMBER AND RATES OF INFANT NEONATAL AND FETAL DEATHS 1970-1979 AND AVERAGES 1945-1979

Year	Live births	Deaths	Number			Rates[2]		
			Infant deaths	Neonatal deaths	Fetal deaths[1]	Infant deaths	Neonatal deaths	Fetal deaths
1979....................	9,403	6,734	207	159	112	22.0	16.9	11.9
1978....................	9,372	6,959	242	179	137	25.8	19.1	14.6
1977....................	9,885	7,064	270	203	160	27.3	20.5	16.2
1976....................	9,635	7,238	240	193	169	24.9	20.0	17.5
1975....................	9,746	7,446	279	220	149	28.6	22.6	15.3
1974....................	10,037	7,815	277	216	140	27.6	21.5	13.9
1973....................	10,837	8,017	276	208	141	25.5	19.2	13.0
1972....................	11,886	8,313	323	235	250	27.2	19.8	21.0
1971....................	13,914	8,405	396	294	286	28.5	21.1	20.6
1970....................	14,960	8,690	432	339	258	28.9	22.7	17.2
AVERAGE ANNUAL								
1975-1979...............	9,608	7,088	248	191	146	25.8	19.9	15.2
1970-1974...............	12,326	8,248	341	258	215	27.7	20.9	17.4
1965-1969...............	15,796	8,873	511	387	314	32.3	24.5	19.9
1960-1964...............	19,768	8,881	684	513	370	34.6	26.0	18.7
1955-1959...............	19,739	8,559	678	520	355	34.3	26.3	18.0
1950-1954...............	20,514	8,392	628	499	398	30.6	24.3	19.4
1945-1949...............	19,411	8,324	669	516	441	34.5	26.6	22.7

[1] Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

[2] Per 1,000 live births.

Table 3.--NUMBER OF BLACK RESIDENT LIVE BIRTHS AND DEATHS, NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS 1970-1979 AND AVERAGES 1945-1979

Year	Live births	Deaths	Number			Rates [2]		
			Infant deaths	Neonatal deaths	Fetal deaths [1]	Infant deaths	Neonatal deaths	Fetal deaths
1979....................	8,053	4,685	199	152	100	24.7	18.9	12.4
1978....................	8,004	4,776	229	168	125	28.6	21.0	15.6
1977....................	8,515	4,828	251	189	152	29.5	22.2	17.9
1976....................	8,293	4,940	230	188	154	27.7	22.7	18.6
1975....................	8,462	5,018	254	198	138	30.0	23.4	16.3
1974....................	8,737	5,200	255	196	127	29.2	22.4	14.5
1973....................	9,413	5,172	245	185	127	26.0	19.7	13.5
1972....................	10,518	5,419	296	213	216	28.1	20.3	20.5
1971....................	12,131	5,429	368	273	240	30.3	22.5	19.8
1970....................	13,091	5,360	389	303	228	29.7	23.1	17.4
AVERAGE ANNUAL								
1975-1979...............	8,265	4,849	233	179	134	28.2	21.7	16.2
1970-1974...............	10,778	5,316	311	234	188	28.9	21.7	17.4
1965-1969...............	13,148	5,183	451	339	276	34.3	25.8	21.0
1960-1964...............	14,225	4,463	542	402	295	38.1	28.3	20.7
1955-1959...............	12,581	3,733	498	374	258	39.6	29.7	20.5
1950-1954...............	9,814	3,231	337	255	237	34.3	26.0	24.1
1945-1949...............	7,105	3,029	302	221	230	42.5	31.1	32.4

[1] Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

[2] Per 1,000 live births.

Table 4.--NUMBER OF WHITE RESIDENT LIVE BIRTHS AND DEATHS, NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS 1970-1979 AND AVERAGES 1945-1979

Year	Live births	Deaths	Number			Rates [2]		
			Infant deaths	Neonatal deaths	Fetal deaths[1]	Infant deaths	Neonatal deaths	Fetal deaths
1979....................	1,350	2,049	8	7	12	5.9	5.2	8.9
1978....................	1,368	2,183	13	11	12	9.5	8.0	8.8
1977....................	1,370	2,236	19	14	8	13.9	10.2	5.8
1976....................	1,342	2,298	10	5	15	7.5	3.7	11.2
1975....................	1,284	2,428	25	22	11	19.5	17.1	8.6
1974....................	1,300	2,615	22	20	13	16.9	15.4	10.0
1973....................	1,424	2,845	31	23	14	21.8	16.2	9.8
1972....................	1,368	2,894	27	22	34	19.7	16.1	24.9
1971....................	1,783	2,976	28	21	46	15.7	11.8	25.8
1970....................	1,869	3,330	43	36	30	23.0	19.3	16.1
AVERAGE ANNUAL								
1975-1979...............	1,343	2,239	15	12	12	11.2	8.9	8.9
1970-1974...............	1,548	2,932	30	24	27	19.4	15.5	17.4
1965-1969...............	2,648	3,690	60	48	38	22.7	18.1	14.4
1960-1964...............	5,543	4,418	142	111	75	25.3	20.0	13.5
1955-1959...............	7,158	4,826	180	146	97	25.1	20.4	13.6
1950-1954...............	10,700	5,161	291	244	161	27.2	22.8	15.0
1945-1949...............	12,306	5,295	267	295	212	29.8	24.0	17.2

[1] Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

[2] Per 1,000 live births.

Table 5.--OUT-OF-WEDLOCK RATIOS BY AGE OF MOTHER AND RACE: DISTRICT OF COLUMBIA, 1973-1979

Year and race	Total [1]	Age of mother (in years)						
		Under 15	15-19	20-24	25-29	30-34	35-39	40 and over
TOTAL								
1979....................	578.9	1000.0	921.4	684.7	423.1	229.5	226.1	292.7
1978....................	553.4	1000.0	914.3	632.6	386.3	232.3	214.5	247.1
1977....................	530.4	977.0	900.3	604.9	331.1	216.0	209.0	252.9
1976....................	525.7	977.8	901.1	585.0	320.5	174.1	209.2	174.4
1975....................	511.8	991.4	861.9	539.7	282.8	195.1	196.3	259.3
1974....................	497.6	1000.0	855.0	502.3	261.7	182.5	212.8	218.8
1973....................	467.0	986.1	823.5	446.7	228.2	211.1	216.3	206.5
BLACK								
1979....................	652.6	1000.0	933.7	704.6	479.1	341.6	329.8	338.7
1978....................	626.7	1000.0	928.1	664.9	444.4	334.8	310.5	272.7
1977....................	595.9	976.7	913.9	638.3	380.9	300.3	256.0	312.5
1976....................	589.2	977.0	911.3	614.9	374.7	237.9	278.6	215.4
1975....................	569.8	991.0	877.3	564.2	332.6	273.7	252.7	311.5
1974....................	549.5	1000.0	864.4	521.9	314.0	242.4	256.8	280.0
1973....................	515.9	985.3	834.1	466.2	268.8	275.2	270.5	228.6
WHITE								
1979....................	139.3	1000.0	617.3	349.4	121.5	34.0	76.1	150.0
1978....................	124.3	1000.0	528.6	235.8	101.0	39.5	71.9	157.9
1977....................	123.4	1000.0	453.1	211.2	99.3	57.7	101.6	87.0
1976....................	133.4	1000.0	651.7	202.6	89.6	52.4	61.1	47.6
1975....................	129.3	1000.0	518.5	233.1	63.5	39.2	47.6	100.0
1974....................	148.5	1000.0	652.9	245.7	56.8	54.0	74.5	0
1973....................	144.0	1000.0	572.6	207.4	75.1	73.1	39.6	136.4

[1] Includes age of mother not stated which is not shown separately.

NOTE: Ratios per 1,000 live births in specified groups.

Table 6.--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY LIVE-BIRTH ORDER AND RACE: DISTRICT OF COLUMBIA, 1977-1979 AND AVERAGES 1965-1979

Live birth order and race	Number						Percent					
				Annual average						Annual average		
	1979	1978	1977	1975-1979	1970-1974	1965-1969	1979	1978	1977	1975-1979	1970-1974	1965-1969
Total	9,403	9,372	9,885	9,608	12,326	15,796	100.0	100.0	100.0	100.0	100.0	100.0
First child	4,535	4,372	4,633	4,573	5,824	6,444	48.2	46.6	46.9	47.6	47.2	40.8
Second child	2,544	2,626	2,741	2,653	3,244	3,785	27.1	28.0	27.7	27.6	26.3	24.0
Third child	1,290	1,284	1,348	1,270	1,543	2,116	13.7	13.7	13.6	13.2	12.5	13.4
Fourth child	554	559	603	569	781	1,291	5.9	6.0	6.1	5.9	6.3	8.2
Fifth child	251	275	293	271	410	819	2.7	2.9	3.0	2.8	3.3	5.2
Sixth child	104	127	117	127	224	540	1.1	1.4	1.2	1.3	1.8	3.4
Seventh child	61	73	79	75	127	332	0.6	0.8	0.8	0.8	1.0	2.1
Eighth child and over	52	46	55	60	173	469	0.6	0.5	0.6	0.6	1.4	3.0
Not stated	12	10	16	10	-	-	0.1	0.1	0.2	0.1	0	0
Black	8,053	8,004	8,515	8,265	10,778	13,148	100.0	100.0	100.0	100.0	100.0	100.0
First child	3,792	3,631	3,886	3,832	4,967	5,081	47.1	45.4	45.6	46.4	46.1	38.6
Second child	2,140	2,228	2,358	2,263	2,806	3,108	26.6	27.8	27.7	27.4	26.0	23.6
Third child	1,162	1,141	1,194	1,136	1,393	1,806	14.4	14.3	14.0	13.7	12.9	13.7
Fourth child	516	510	551	525	727	1,146	6.4	6.4	6.5	6.4	6.7	8.7
Fifth child	232	251	276	253	384	754	2.9	3.1	3.2	3.1	3.6	5.7
Sixth child	94	120	107	118	212	499	1.2	1.5	1.3	1.4	2.0	3.8
Seventh child	57	70	76	72	123	311	0.7	0.9	0.9	0.9	1.1	2.4
Eighth child and over	48	43	51	56	166	443	0.6	0.5	0.6	0.7	1.5	3.4
Not stated	12	10	16	10	-	-	0.1	0.1	0.2	0.1	0	0
White	1,350	1,368	1,370	1,343	1,548	2,648	100.0	100.0	100.0	100.0	100.0	100.0
First child	743	741	747	741	857	1,363	55.0	54.2	54.5	55.2	55.4	51.5
Second child	404	398	383	391	438	677	29.9	29.1	28.0	29.1	28.3	25.6
Third child	128	143	154	133	150	310	9.5	10.5	11.2	9.9	9.7	11.7
Fourth child	38	49	52	44	54	145	2.8	3.6	3.8	3.3	3.5	5.5
Fifth child	19	24	17	19	26	65	1.4	1.8	1.2	1.4	1.7	2.5
Sixth child	10	7	10	9	12	41	0.7	0.5	0.7	0.7	0.8	1.5
Seventh child	4	3	3	3	4	21	0.3	0.2	0.2	0.2	0.3	0.8
Eighth child and over	4	3	4	3	7	26	0.3	0.2	0.3	0.2	0.5	1.0
Not stated	-	-	-	-	-	-	0	0	0	0	0	0

Table 7.--LIVE BIRTHS BY LIVE BIRTH ORDER, AGE OF MOTHER AND PLURALITY, ALL RACES: DISTRICT OF COLUMBIA, 1979

Age of mother and Plurality	Total	Live Birth Order										
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10 and over	Not stated
Total	9,403	4,535	2,544	1,290	554	251	104	61	35	13	4	12
Less than 15 years..	58	53	5	-	-	-	-	-	-	-	-	-
11.............	-	-	-	-	-	-	-	-	-	-	-	-
12.............	2	2	-	-	-	-	-	-	-	-	-	-
13.............	13	12	1	-	-	-	-	-	-	-	-	-
14.............	43	39	4	-	-	-	-	-	-	-	-	-
15 - 19 years........	2,087	1,652	343	82	9	1	-	-	-	-	-	-
15.............	172	160	9	3	-	-	-	-	-	-	-	-
16.............	320	292	26	1	1	-	-	-	-	-	-	-
17.............	409	337	63	9	-	-	-	-	-	-	-	-
18.............	557	424	96	35	2	-	-	-	-	-	-	-
19.............	629	439	149	34	6	1	-	-	-	-	-	-
20 - 24 years........	2,969	1,428	953	401	140	33	13	-	1	-	-	-
25 - 29 years........	2,264	776	677	461	216	87	32	8	5	1	-	1
30 - 34 years........	1,451	481	429	263	129	76	31	27	9	4	-	2
35 - 39 years........	482	124	127	71	54	41	22	19	13	3	1	7
40 44 years........	79	17	7	9	6	11	6	6	7	5	3	2
45 and over..........	3	-	-	1	-	1	-	1	-	-	-	-
Not stated...........	10	4	3	2	-	1	-	-	-	-	-	-

Table 7.--LIVE BIRTHS BY LIVE BIRTH ORDER, AGE OF MOTHER AND PLURALITY, ALL RACES: DISTRICT OF COLUMBIA, 1979-CONTINUED

Age of mother and Plurality	Total	Live Birth Order										
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10 and over	Not stated
Single Births	9,197	4,492	2,469	1,242	535	243	99	58	34	12	3	10
Less than 15 years..	56	52	4	-	-	-	-	-	-	-	-	-
11............	-	-	-	-	-	-	-	-	-	-	-	-
12............	2	2	-	-	-	-	-	-	-	-	-	-
13............	13	12	1	-	-	-	-	-	-	-	-	-
14............	41	38	3	-	-	-	-	-	-	-	-	-
15 - 19 years........	2,061	1,641	331	79	9	1	-	-	-	-	-	-
15............	170	159	8	3	-	-	-	-	-	-	-	-
16............	318	291	25	1	1	-	-	-	-	-	-	-
17............	405	335	61	9	-	-	-	-	-	-	-	-
18............	551	423	93	33	2	-	-	-	-	-	-	-
19............	617	433	144	33	6	1	-	-	-	-	-	-
20 - 24 years........	2,899	1,409	929	387	130	31	12	-	1	-	-	-
25 - 29 years........	2,219	770	659	444	213	86	32	8	5	1	-	1
30 - 34 years........	1,399	475	412	251	123	71	28	25	8	4	-	2
35 - 39 years........	476	124	125	69	54	41	22	19	13	3	1	5
40 - 44 years........	75	17	7	9	6	11	5	5	7	4	2	2
45 and over..........	3	-	-	1	-	1	-	1	-	-	-	-
Not stated...........	9	4	2	2	-	1	-	-	-	-	-	-

Table 7.--LIVE BIRTHS BY LIVE BIRTH ORDER, AGE OF MOTHER AND PLURALITY, ALL RACES: DISTRICT OF COLUMBIA, 1979 -CONTINUED

Age of mother and Plurality	Total	Live Birth Order										
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10 and over	Not stated
Plural Births	206	43	75	48	19	8	5	3	1	1	1	2
Less than 15 years..	2	1	1	-	-	-	-	-	-	-	-	-
11............	-	-	-	-	-	-	-	-	-	-	-	-
12............	-	-	-	-	-	-	-	-	-	-	-	-
13............	-	-	-	-	-	-	-	-	-	-	-	-
14............	2	1	1	-	-	-	-	-	-	-	-	-
15 - 19 years........	26	11	12	3	-	-	-	-	-	-	-	-
15............	2	1	1	-	-	-	-	-	-	-	-	-
16............	2	1	1	-	-	-	-	-	-	-	-	-
17............	4	2	2	-	-	-	-	-	-	-	-	-
18............	6	1	3	2	-	-	-	-	-	-	-	-
19............	12	6	5	1	-	-	-	-	-	-	-	-
20 - 24 years........	70	19	24	14	10	2	1	-	-	-	-	-
25 - 29 years........	45	6	18	17	3	1	-	-	-	-	-	-
30 - 34 years........	52	6	17	12	6	5	3	2	1	-	-	-
35 - 39 years........	6	-	2	2	-	-	-	-	-	-	-	2
40 - 44 years........	4	-	-	-	-	-	1	1	-	1	1	-
45 and over..........	-	-	-	-	-	-	-	-	-	-	-	-
Not stated..........	1	-	1	-	-	-	-	-	-	-	-	-

Table 8.--LIVE BIRTHS BY LIVE BIRTH ORDER AND AGE OF MOTHER, BLACK RESIDENTS: DISTRICT OF COLUMBIA, 1979

Age of mother	Total	Live Birth Order										
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10 and over	Not stated
Total	8,053	3,792	2,140	1,162	516	232	94	57	31	13	4	12
Less than 15 years..	57	52	5	-	-	-	-	-	-	-	-	-
11............	-	-	-	-	-	-	-	-	-	-	-	-
12............	2	2	-	-	-	-	-	-	-	-	-	-
13............	12	11	1	-	-	-	-	-	-	-	-	-
14............	43	39	4	-	-	-	-	-	-	-	-	-
15 - 19 years........	2,006	1,584	333	81	7	1	-	-	-	-	-	-
15............	170	158	9	3	-	-	-	-	-	-	-	-
16............	307	280	25	1	1	-	-	-	-	-	-	-
17............	399	328	62	9	-	-	-	-	-	-	-	-
18............	540	411	92	35	2	-	-	-	-	-	-	-
19............	590	407	145	33	4	1	-	-	-	-	-	-
20 - 24 years........	2,803	1,325	904	390	137	33	13	-	1	-	-	-
25 - 29 years........	1,910	568	578	430	210	80	29	8	5	1	-	1
30 - 34 years........	922	202	258	211	113	72	27	25	8	4	-	2
35 - 39 years........	285	51	54	43	45	33	19	18	11	3	1	7
40 - 44 years........	60	8	5	4	4	11	6	6	6	5	3	2
45 and over..........	2	-	-	1	-	1	-	-	-	-	-	-
Not stated..........	8	2	3	2	-	1	-	-	-	-	-	-

Table 9.--LIVE BIRTHS BY LIVE BIRTH ORDER, AND AGE OF MOTHER, WHITE RESIDENTS: DISTRICT OF COLUMBIA, 1979

Age of mother	Total	Live Birth Order										
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10 and over	Not stated
Total	1,350	743	404	128	38	19	10	4	4	-	-	-
Less than 15 years..	1	1	-	-	-	-	-	-	-	-	-	-
11............	-	-	-	-	-	-	-	-	-	-	-	-
12............	-	-	-	-	-	-	-	-	-	-	-	-
13............	1	1	-	-	-	-	-	-	-	-	-	-
14............	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19 years........	81	68	10	1	2	-	-	-	-	-	-	-
15............	2	2	-	-	-	-	-	-	-	-	-	-
16............	13	12	1	-	-	-	-	-	-	-	-	-
17............	10	9	1	-	-	-	-	-	-	-	-	-
18............	17	13	4	-	-	-	-	-	-	-	-	-
19............	39	32	4	1	2	-	-	-	-	-	-	-
20 - 24 years........	166	103	49	11	3	-	-	-	-	-	-	-
25 - 29 years........	354	208	99	31	6	7	3	-	-	-	-	-
30 - 34 years........	529	279	171	52	16	4	4	2	1	-	-	-
35 - 39 years........	197	73	73	28	9	8	3	1	2	-	-	-
40 - 44 years........	19	9	2	5	2	-	-	-	1	-	-	-
45 and over..........	1	-	-	-	-	-	-	1	-	-	-	-
Not stated...........	2	2	-	-	-	-	-	-	-	-	-	-

Table 10.--LIVE BIRTHS BY WARD AND AGE OF MOTHER, ALL RESIDENTS: DISTRICT OF COLUMBIA, 1979

Ward	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
Total......	9,403	58	2,087	2,969	2,264	1,451	482	79	3	10
Ward 1............	1,293	7	274	369	352	221	60	9	-	1
Ward 2............	899	8	205	248	236	139	57	5	-	1
Ward 3............	599	3	39	40	129	265	108	15	-	-
Ward 4............	958	6	175	302	262	153	48	9	1	2
Ward 5............	1,177	5	284	421	259	141	50	15	-	2
Ward 6............	1,161	4	295	368	251	173	63	6	1	-
Ward 7............	1,525	13	371	570	338	172	51	8	1	1
Ward 8............	1,752	12	438	636	425	184	44	10	-	3
Not reported......	39	-	6	15	12	3	1	2	-	-

Table 11.--LIVE BIRTHS BY WARD AND AGE OF MOTHER, BLACK RESIDENTS: DISTRICT OF COLUMBIA, 1979

Ward	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
Total......	8,053	57	2,006	2,803	1,910	922	285	60	2	8
Ward 1............	1,060	7	263	338	273	140	32	7	-	-
Ward 2............	745	8	191	229	195	88	30	4	-	-
Ward 3............	80	2	20	11	16	22	7	2	-	-
Ward 4............	895	6	174	294	245	122	42	9	1	2
Ward 5............	1,134	5	280	412	247	130	45	13	-	2
Ward 6............	1,012	4	291	360	214	99	38	5	1	-
Ward 7............	1,487	13	366	560	325	163	51	8	-	1
Ward 8............	1,604	12	415	585	384	156	39	10	-	3
Not reported......	36	-	6	14	11	2	1	2	-	-

Table 12.--LIVE BIRTHS BY WARD AND AGE OF MOTHER, WHITE RESIDENTS: DISTRICT OF COLUMBIA, 1979

Ward	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
Total......	1,350	1	81	166	354	529	197	19	1	2
Ward 1...........	233	-	11	31	79	81	28	2	-	1
Ward 2...........	154	-	14	19	41	51	27	1	-	1
Ward 3...........	519	1	19	29	113	243	101	13	-	-
Ward 4...........	63	-	1	8	17	31	6	-	-	-
Ward 5...........	43	-	4	9	12	11	5	2	-	-
Ward 6...........	149	-	4	8	37	74	25	1	-	-
Ward 7...........	38	-	5	10	13	9	-	-	1	-
Ward 8...........	148	-	23	51	41	28	5	-	-	-
Not reported......	3	-	-	1	1	1	-	-	-	-

Table 13.--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS, AND BIRTHS WITH SELECTED CHARACTERISTICS (OUT-OF-WEDLOCK, PREMATURE, IMMATURE, AND WITH INADEQUATE PRENATAL CARE) BY RACE AND WARD: DISTRICT OF COLUMBIA, 1979

Race and selected characteristics	Total	Ward								
		1	2	3	4	5	6	7	8	Unknown
ALL RACES										
Total live births................	9,403	1,293	899	599	958	1,177	1,161	1,525	1,752	39
Percent distribution.........	100.0	13.8	9.6	6.4	10.2	12.5	12.3	16.2	18.6	0.4
Out-of-wedlock births										
Number.......................	5,443	684	528	73	509	749	724	1,033	1,126	17
Ratio per 1,000 live births..	578.9	529.0	587.3	121.9	531.3	636.4	623.6	677.4	642.7	435.9
Premature births[1]										
Number.......................	1,577	228	164	47	128	219	197	279	308	7
Percent of total births......	16.8	17.6	18.2	7.8	13.4	18.6	17.0	18.3	17.6	17.9
Percent distribution.........	100.0	14.5	10.4	3.0	8.1	13.9	12.5	17.7	19.5	0.4
Immature births[2]										
Number.......................	1,197	144	101	38	117	163	164	200	264	6
Percent of total births......	12.7	11.1	11.2	6.3	12.2	13.8	14.1	13.1	15.1	15.4
Percent distribution.........	100.0	12.0	8.4	3.2	9.8	13.6	13.7	16.7	22.1	0.5
Inadequate prenatal care[3]										
Number.......................	537	83	78	17	41	54	77	99	86	2
Percent of total births......	5.7	6.4	8.7	2.8	4.3	4.6	6.6	6.5	4.9	5.1
Percent distribution.........	100.0	15.5	14.5	3.2	7.6	10.1	14.3	18.4	16.0	0.4

[1] Less than 37 weeks period of gestation.

[2] Birth weight of 2,500 grams or less.

[3] Prenatal care initiated in last trimester (28 weeks or more) or no prenatal care.

Table 13.--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS, AND BIRTHS WITH SELECTED CHARACTERISTICS (OUT-OF-WEDLOCK, PREMATURE, IMMATURE, AND WITH INADEQUATE PRENATAL CARE) BY RACE AND WARD: DISTRICT OF COLUMBIA, 1979-CONTINUED

Race and selected characteristics	Total	Ward								
		1	2	3	4	5	6	7	8	Unknown
WHITE										
Total live births...............	1,350	233	154	519	63	43	149	38	148	3
Percent distribution.........	100.0	17.3	11.4	38.4	4.7	3.2	11.0	2.8	11.9	0.2
Out-of-wedlock births										
Number......................	188	47	31	43	12	13	7	18	17	-
Ratio per 1,000 live births..	139.3	201.7	201.3	82.9	190.5	302.3	47.0	473.7	114.9	0
Premature births[1]										
Number......................	121	43	13	39	4	5	10	4	3	-
Percent of total births......	9.0	18.5	8.4	7.5	6.3	11.6	6.7	10.5	2.0	0
Percent distribution.........	100.0	35.5	10.7	32.2	3.3	4.1	8.3	3.3	2.5	0
Immature births[2]										
Number......................	73	17	9	31	2	3	5	1	5	-
Percent of total births......	5.4	7.3	5.8	6.0	3.2	7.0	3.4	2.6	3.4	0
Percent distribution.........	100.0	23.3	12.3	42.5	2.7	4.1	6.8	1.4	6.8	0
Inadequate prenatal care[3]										
Number......................	47	16	12	10	3	1	3	-	2	-
Percent of total births......	3.5	6.9	7.8	1.9	4.8	2.3	2.0	0	1.4	0
Percent distribution.........	100.0	34.0	25.5	21.3	6.4	2.1	6.4	0	4.3	0

[1] Less than 37 weeks period of gestation.
[2] Birth weight of 2,500 grams or less.
[3] Prenatal care initiated in last trimester (28 weeks or more) or no prenatal care.

Table 13.--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS, AND BIRTHS WITH SELECTED CHARACTERISTICS (OUT-OF-WEDLOCK, PREMATURE, IMMATURE, AND WITH INADEQUATE PRENATAL CARE) BY RACE AND WARD: DISTRICT OF COLUMBIA, 1979-CONTINUED

Race and selected characteristics	Total	Ward								
		1	2	3	4	5	6	7	8	Unknown
BLACK										
Total live births...............	8,053	1,060	745	80	895	1,134	1,012	1,487	1,604	36
Percent distribution.........	100.0	13.2	9.3	1.0	11.1	14.1	12.6	18.5	19.9	0.4
Out-of-wedlock births										
Number......................	5,255	637	497	30	497	736	717	1,015	1,109	17
Ratio per 1,000 live births..	652.6	600.9	667.1	375.0	555.3	649.0	708.5	682.6	691.4	472.2
Premature births [1]										
Number......................	1,456	185	151	8	124	214	187	275	305	7
Percent of total births......	18.1	17.5	20.3	10.0	13.9	18.9	18.5	18.5	19.0	19.4
Percent distribution.........	100.0	12.7	10.4	0.5	8.5	14.7	12.8	18.9	20.9	0.5
Immature births [2]										
Number......................	1,124	127	92	7	115	160	159	199	259	6
Percent of total births......	14.0	12.0	12.3	8.8	12.8	14.1	15.7	13.4	16.1	16.7
Percent distribution.........	100.0	11.3	8.2	0.6	10.2	14.2	14.1	17.7	23.0	0.5
Inadequate prenatal care [3]										
Number......................	490	67	66	7	38	53	74	99	84	2
Percent of total births......	6.1	6.3	8.9	8.8	4.2	4.7	7.3	6.7	5.2	5.6
Percent distribution.........	100.0	13.7	13.5	1.4	7.8	10.8	15.1	20.2	17.1	0.4

[1] Less than 37 weeks period of gestation.

[2] Birth weight of 2,500 grams or less.

[3] Prenatal care initiated in last trimester (28 weeks or more) or no prenatal care.

TABLE 14.-- RESIDENT DEATHS FOR 20 LEADING CAUSES, BY RACE AND SEX: DISTRICT OF COLUMBIA, 1979

RANK	CAUSE OF DEATH	TOTAL			BLACK			WHITE		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
	TOTAL ALL CAUSES	6734	3605	3129	4685	2673	2012	2049	932	1117
01	DISEASES OF HEART (390-398,402,404-429)	2148	1081	1067	1366	733	633	782	348	434
02	CANCER (INCLUDING ETC.) (140-208)	1626	898	728	1117	661	456	509	237	272
03	CEREBROVASCULAR DISEASE (430-438)	450	189	261	286	136	150	164	53	111
04	CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	252	173	79	207	146	61	45	27	18
05	ACCIDENTS AND ADVERSE EFFECTS (800-949)	218	147	71	164	123	41	54	24	30
06	PNEUMONIA AND INFLUENZA (480-487)	186	107	79	121	76	45	65	31	34
07	HOMICIDE AND LEGAL INTERVENTION (960-978)	178	141	37	162	131	31	16	10	6
08	ATHEROSCLEROSIS (440)	156	52	104	92	37	55	64	15	49
09	CERTAIN PERINATAL CONDITIONS (760-779)	145	81	64	140	78	62	5	3	2
10	DIABETES MELLITUS (250)	142	57	85	112	47	65	30	10	20
11	CHRONIC OBSTRUCTIVE PULMONARY DISEASE ETC. (490-496)	120	82	38	67	51	16	53	31	22
12	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (580-589)	84	46	38	73	38	35	11	8	3
13	SUICIDE (950-959)	64	51	13	36	30	6	28	21	7
14	SEPTICEMIA (038)	54	27	27	39	21	18	15	6	9
15	HYPERTENSION WITH OR WITHOUT RENAL DISEASE (401,403)	36	16	20	29	12	17	7	4	3
16	CONGENITAL ANOMALIES (740-759)	32	13	19	25	12	13	7	1	6
17	ANEMIAS (280-285)	23	8	15	21	7	14	2	1	1
18	ULCER OF STOMACH AND DUODENUM (531-533)	20	13	7	12	7	5	8	6	2
19	TUBERCULOSIS (010-018)	19	13	6	17	11	6	2	2	0
19	BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS NEC (210-239)	19	6	13	14	4	10	5	2	3
21	RESIDUAL	762	404	358	585	312	273	177	92	85

TABLE 15.--RESIDENT DEATH CRUDE RATES FOR 20 LEADING CAUSES , BY RACE AND SEX: DISTRICT OF COLUMBIA, 1979

RANK	CAUSE OF DEATH	RATES PER 100,000 POPULATION								
		TOTAL			BLACK			WHITE		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
	TOTAL ALL CAUSES	1020.0	1216.7	859.9	957.1	1213.3	747.4	1200.4	1226.3	1179.5
01	DISEASES OF HEART (390-398,402,404-429)	325.4	364.8	293.2	279.1	332.7	235.1	458.1	457.9	458.3
02	CANCER (INCLUDING ETC.) (140-208)	246.3	303.1	200.1	228.2	300.0	169.4	298.2	311.8	287.2
03	CEREBROVASCULAR DISEASE (430-438)	68.2	63.8	71.7	58.4	61.7	55.7	96.1	69.7	117.2
04	CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	38.2	58.4	21.7	42.3	66.3	22.7	26.4	35.5	19.0
05	ACCIDENTS AND ADVERSE EFFECTS (800-949)	33.0	49.6	19.5	33.5	55.8	15.2	31.6	31.6	31.7
06	PNEUMONIA AND INFLUENZA (480-487)	28.2	36.1	21.7	24.7	34.5	16.7	38.1	40.8	35.9
07	HOMICIDE AND LEGAL INTERVENTION (960-978)	27.0	47.6	10.2	33.1	59.5	11.5	9.4	13.2	6.3
08	ATHEROSCLEROSIS (440)	23.6	17.5	28.6	18.8	16.8	20.4	37.5	19.7	51.7
09	CERTAIN PERINATAL CONDITIONS (760-779)	22.0	27.3	17.6	28.6	35.4	23.0	2.9	3.9	2.1
10	DIABETES MELLITUS (250)	21.5	19.2	23.4	22.9	21.3	24.1	17.6	13.2	21.1
11	CHRONIC OBSTRUCTIVE PULMONARY DISEASE ETC. (490-496)	18.2	27.7	10.4	13.7	23.2	5.9	31.0	40.8	23.2
12	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (580-589)	12.7	15.5	10.4	14.9	17.2	13.0	6.4	10.5	3.2
13	SUICIDE (950-959)	9.7	17.2	3.6	7.4	13.6	2.2	16.4	27.6	7.4
14	SEPTICEMIA (038)	8.2	9.1	7.4	8.0	9.5	6.7	8.8	7.9	9.5
15	HYPERTENSION WITH OR WITHOUT RENAL DISEASE (401,403)	5.5	5.4	5.5	5.9	5.4	6.3	4.1	5.3	3.2
16	CONGENITAL ANOMALIES (740-759)	4.8	4.4	5.2	5.1	5.4	4.8	4.1	1.3	6.3
17	ANEMIAS (280-285)	3.5	2.7	4.1	4.3	3.2	5.2	1.2	1.3	1.1
18	ULCER OF STOMACH AND DUODENUM (531-533)	3.0	4.4	1.9	2.5	3.2	1.9	4.7	7.9	2.1
19	TUBERCULOSIS (010-018)	2.9	4.4	1.6	3.5	5.0	2.2	1.2	2.6	.0
19	BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS NEC (210-239)	2.9	2.0	3.6	2.9	1.8	3.7	2.9	2.6	3.2
21	RESIDUAL	115.4	136.3	98.4	119.5	141.6	101.4	103.7	121.1	89.8

TABLE 16.--RESIDENT DEATH AGE ADJUSTED RATES FOR 20 LEADING CAUSES, BY RACE AND SEX: DISTRICT OF COLUMBIA, 1979

RATES PER 100,000 POPULATION

RANK	CAUSE OF DEATH	TOTAL TOTAL	 MALE	 FEMALE	BLACK TOTAL	 MALE	 FEMALE	WHITE TOTAL	 MALE	 FEMALE
	TOTAL ALL CAUSES	781.9	1048.4	590.4	934.8	1263.0	688.9	510.5	636.2	437.1
01	DISEASES OF HEART (390-398,402,404-429)	229.6	300.2	180.4	267.0	345.2	209.1	171.0	218.3	144.1
02	CANCER (INCLUDING ETC.) (140-208)	183.7	251.8	139.5	220.6	310.8	156.3	128.5	155.0	118.1
03	CEREBROVASCULAR DISEASE (430-438)	48.1	53.0	43.8	56.3	64.6	49.8	32.6	31.5	33.0
04	CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	34.4	54.3	19.3	44.1	71.7	23.2	15.9	22.7	10.8
05	ACCIDENTS AND ADVERSE EFFECTS (800-949)	28.8	46.7	14.6	34.0	59.4	14.5	19.0	21.5	16.3
06	PNEUMONIA AND INFLUENZA (480-487)	21.2	31.4	13.9	24.6	37.1	15.3	13.8	19.7	10.0
07	HOMICIDE AND LEGAL INTERVENTION (960-978)	26.8	47.0	10.3	33.9	62.2	11.7	7.9	10.3	5.9
08	ATHEROSCLEROSIS (440)	14.8	13.4	15.6	17.3	17.3	17.4	12.0	8.6	13.6
09	CERTAIN PERINATAL CONDITIONS (760-779)	28.4	31.8	25.1	30.1	33.4	26.8	11.4	15.0	8.4
10	DIABETES MELLITUS (250)	16.0	16.5	15.6	22.3	22.6	21.9	6.5	5.8	7.3
11	CHRONIC OBSTRUCTIVE PULMONARY DISEASE ETC. (490-496)	12.9	22.5	6.7	13.2	24.0	5.5	11.3	19.2	6.7
12	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (580-589)	9.4	12.7	7.4	14.4	17.8	12.0	2.2	4.7	.8
13	SUICIDE (950-959)	8.8	16.1	3.0	7.2	13.9	1.9	13.0	21.6	6.0
14	SEPTICEMIA (038)	5.7	7.4	4.5	7.5	9.8	5.8	3.5	3.8	3.4
15	HYPERTENSION WITH OR WITHOUT RENAL DISEASE (401,403)	4.0	4.6	3.4	5.7	5.8	5.5	1.3	2.2	.8
16	CONGENITAL ANOMALIES (740-759)	6.1	5.0	7.2	5.3	5.1	5.6	10.7	1.0	18.9
17	ANEMIAS (280-285)	2.8	2.4	3.0	4.1	3.2	4.8	.6	1.0	.3
18	ULCER OF STOMACH AND DUODENUM (531-533)	2.3	3.6	1.4	2.3	3.3	1.6	1.8	3.6	.9
19	TUBERCULOSIS (010-018)	2.2	3.8	1.2	3.4	5.2	2.0	.5	1.4	.0
19	BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS NEC (210-239)	2.2	1.7	2.6	2.8	1.9	3.4	.9	1.1	.8
21	RESIDUAL	94.0	122.6	71.9	118.5	148.8	94.6	45.9	68.1	30.8

Table 17.—PRINCIPAL CAUSES OF DEATH OF RESIDENTS BY AGE GROUP AND SEX WITH RATES: DISTRICT OF COLUMBIA, 1979

ICD Code 9th Revision	Cause of death and age	Male		ICD Code 9th Revision	Cause of death and age	Female	
		Number	Rate [1]			Number	Rate [1]
	1-4 years				1-4 years		
	Total	8	51.8		Total	12	75.7
E800-E949	Accidents	2	12.9	740-759	Congenital anomalies	5	31.5
740-759	Congenital anomalies	2	12.9	E800-E949	Accidents	4	25.2
140-208	Cancer (including etc.)	1	6.5	390-398,402,404-429	Diseases of heart	1	6.3
E960-E978	Homicide	1	6.5	Residual	All other causes	2	12.6
Residual	All other causes	2	12.9				
	5-14 years				5-14 years		
	Total	17	36.6		Total	11	24.1
E800-E949	Accidents	7	15.1	140-208	Cancer (including etc.)	2	4.4
140-208	Cancer (including etc.)	2	4.3	390-398,402,404-429	Diseases of heart	2	4.4
390-398,402,404-429	Diseases of heart	2	4.3	E800-E949	Accidents	2	4.4
E960-E978	Homicide	2	4.3	250	Diabetes mellitus	1	2.2
430-438	Cerebrovascular disease	1	2.2	480-487	Pneumonia and influenza	1	2.2
580-589	Nephritis, nephrotic syndrome and nephrosis	1	2.2	740-759	Congenital anomalies	1	2.2
Residual	All other causes	2	4.3	Residual	All other causes	2	4.4
	15-24 years				15-24 years		
	Total	68	126.4		Total	44	64.4
E960-E978	Homicide	28	52.0	E960-E978	Homicide	10	14.6
E800-E949	Accidents	8	14.9	140-208	Cancer (including etc.)	7	10.2
E950-E959	Suicide	7	13.0	E950-E959	Suicide	4	5.9
140-208	Cancer (including etc.)	2	3.7	390-398,402,404-429	Diseases of heart	2	2.9
280-285	Anemia	2	3.7	480-487	Pneumonia and influenza	1	1.5
430-438	Cerebrovascular diseases	2	3.7	280-285	Anemia	1	1.5
390-398,402,404-429	Diseases of heart	1	1.9	430-438	Cerebrovascular disease	1	1.5
Residual	All other causes	18	33.5	Residual	All other causes	18	26.4

Table 17.--PRINCIPAL CAUSES OF DEATH OF RESIDENTS BY AGE GROUP AND SEX WITH RATES: DISTRICT OF COLUMBIA, 1979-CONTINUED

ICD Code 9th Revision	Cause of death and age	Male		ICD Code 9th Revision	Cause of death and age	Female	
		Number	Rate[1]			Number	Rate[1]
	25-44 years				25-44 years		
	Total....................	384	434.4		Total....................	172	162.4
E960-E978	Homicide......................	71	80.3	140-208	Cancer (including etc.)........	41	38.7
E800-E949	Accidents......................	46	52.0	390-398,402,404-429	Diseases of heart..............	27	25.5
390-398,402,404-429	Diseases of heart..............	38	43.0	571	Chronic liver disease and cirrhosis.....................	17	16.1
571	Chronic liver disease and cirrhosis.....................	38	43.0	E960-E978	Homicide......................	13	12.3
140-208	Cancer (including etc.)........	34	38.5	E800-E949	Accidents......................	8	7.6
E950-E959	Suicide........................	22	24.9	430-438	Cerebrovascular disease........	5	4.7
430-438	Cerebrovascular disease........	17	19.2	250	Diabetes mellitus..............	5	4.7
Residual	All other causes...............	118	133.5	Residual	All other causes...............	56	52.9
	45-64 years				45-64 years		
	Total....................	1,194	1970.3		Total....................	731	944.4
390-398,402,404-429	Diseases of heart..............	366	604.0	140-208	Cancer (including etc.)........	256	330.7
140-208	Cancer (including etc.)........	343	566.0	390-398,402,404-429	Diseases of heart..............	189	244.2
571	Chronic liver disease and cirrhosis.....................	102	168.3	571	Chronic liver disease and cirrhosis.....................	44	56.8
430-438	Cerebrovascular disease........	54	89.1	430-438	Cerebrovascular disease........	42	54.3
E800-E949	Accidents......................	45	74.3	250	Diabetes mellitus..............	22	28.4
480-487	Pneumonia and influenza........	36	59.4	E800-E949	Accidents......................	14	18.1
E960-E978	Homicide......................	33	54.5	E960-E978	Homicide......................	11	14.2
250	Diabetes mellitus..............	23	38.0	480-487	Pneumonia and influenza........	9	11.6
Residual	All other causes...............	192	316.8	Residual	All other causes...............	144	186.0

Table 17.--PRINCIPAL CAUSES OF DEATH OF RESIDENTS BY AGE GROUP AND SEX WITH RATES: DISTRICT OF COLUMBIA, 1979-CONTINUED

ICD Code 9th Revision	Cause of death and age	Male		ICD Code 9th Revision	Cause of death and age	Female	
		Number	Rate [1]			Number	Rate [1]
	65 years and over				65 years and over		
	Total	1,810	6753.7		Total	2,066	4471.9
390-398,402,404-429	Diseases of heart	670	2500.0	390-398,402,404-429	Diseases of heart	844	1826.8
140-208	Cancer (including etc.)	515	1921.6	140-208	Cancer (including etc.)	420	909.1
430-438	Cerebrovascular disease	115	429.1	430-438	Cerebrovascular disease	213	461.0
480-487	Pneumonia and influenza	56	209.0	480-487	Pneumonia and influenza	62	134.2
E800-E949	Accidents	37	138.1	E800-E949	Accidents	41	88.7
571	Chronic liver disease and cirrhosis	33	123.1	038	Septicemia	23	49.8
580-589	Nephritis, nephrotic	31	115.7	571	Chronic liver disease and cirrhosis	17	36.8
Residual	All other causes	353	1317.2	Residual	All other causes	446	965.4

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[1] Rates per 100,000 population in specified group.

TABLE 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979

CAUSE OF DEATH, CODE, RACE AND SEX		AGE GROUP																			
		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
TOTAL ALL CAUSES																					
TOTAL	6734	207	20	17	11	34	78	122	124	143	167	259	455	564	647	792	798	773	628	885	10
BLACK---M---	2673	115	7	11	6	22	39	69	81	91	108	135	252	286	319	360	293	222	123	131	3
F---	2012	84	10	5	4	9	31	37	29	38	47	89	141	178	184	247	225	239	176	237	2
WHITE---M---	932	3	1	0	0	3	4	13	6	8	8	17	29	68	88	105	150	134	142	150	3
F---	1117	5	2	1	1	0	4	3	8	6	4	18	33	32	56	80	130	178	187	367	2
01 SHIGELLOSIS AND AMEBIASIS																					
004,006																					
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02 CERTAIN OTHER INTESTINAL INFECTIONS																					
007-009																					
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS																					
010-018																					
TOTAL	19	0	0	0	0	0	0	0	0	0	0	2	2	5	1	3	1	3	0	2	0
BLACK---M---	11	0	0	0	0	0	0	0	0	0	0	2	1	2	1	2	1	1	0	1	0
F---	6	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	1	0	1	0
WHITE---M---	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03 TUBERCULOSIS OF RESPIRATORY SYSTEM																					
010-012																					
TOTAL	16	0	0	0	0	0	0	0	0	0	0	2	2	5	0	2	1	2	0	2	0
BLACK---M---	10	0	0	0	0	0	0	0	0	0	0	2	1	2	0	2	1	1	0	1	0
F---	4	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	1	0
WHITE---M---	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04 OTHER TUBERCULOSIS																					
013-018																					
TOTAL	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
BLACK---M---	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
F---	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 18.--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX, DISTRICT OF COLUMBIA, 1970 CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
05 WHOOPING COUGH 033																				
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06 STREPTOCOCCAL SORE THROAT, SCARLATINA AND ERYSIPELAS 034-035																				
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07 MENINGOCOCCAL INFECTION 036																				
TOTAL	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
08 SEPTICEMIA 038																				
TOTAL	54	2	0	0	0	0	0	0	0	1	0	0	2	3	5	10	7	9	6	9	0
BLACK---M---	21	1	0	0	0	0	0	0	0	1	0	0	1	1	3	5	3	3	1	2	0
F---	18	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	5	2	4	0
WHITE---M---	6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0
F---	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	2	3	0
09 ACUTE POLIOMYELITIS 045																				
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 MEASLES 055																				
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 18--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979 CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		AGE GROUP																		
		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
11 VIRAL HEPATITIS 070																					
TOTAL	5	0	0	1	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0
BLACK---M---	3	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
F---	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 SYPHILIS 090-097																					
TOTAL	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
BLACK---M---	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
F---	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 ALL OTHER INFECTIONS AND PARASITIC DISEASES 001-003,005,020-032,037,039-041,046-054,056-066,071-088,098-139																					
TOTAL	12	1	0	0	0	0	0	1	0	1	0	0	2	0	1	2	1	0	0	3	0
BLACK---M---	6	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0	1	0
F---	5	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	1	0
WHITE---M---	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANCER (INCLUDING ETC.) 140-208																					
TOTAL	1626	0	1	3	1	2	7	9	8	22	36	62	143	193	201	251	245	186	132	121	3
BLACK---M---	661	0	1	1	1	0	2	1	0	10	19	23	73	99	91	117	97	66	32	27	1
F---	456	0	0	1	0	2	3	5	5	9	12	26	47	66	63	66	53	41	32	24	1
WHITE---M---	237	0	0	0	0	0	0	2	0	0	2	5	10	16	26	33	52	34	31	26	0
F---	272	0	0	1	0	0	2	1	3	3	3	8	13	12	21	35	43	45	37	44	1
14 MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX 140-149																					
TOTAL	68	0	0	0	0	0	0	0	0	4	6	5	12	8	8	8	8	2	6	1	0
BLACK---M---	40	0	0	0	0	0	0	0	0	4	4	3	7	7	5	3	4	1	2	0	0
F---	12	0	0	0	0	0	0	0	0	0	2	2	4	0	1	2	0	0	0	1	0
WHITE---M---	9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	0	2	0	0
F---	7	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	2	0	0
15 MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM 150-159																					
TOTAL	499	0	0	0	0	0	1	0	3	5	5	10	44	45	65	65	78	72	60	45	1
BLACK---M---	212	0	0	0	0	0	0	0	0	3	3	5	24	25	35	39	29	27	14	7	1
F---	149	0	0	0	0	0	0	0	3	2	2	5	14	16	21	16	24	14	18	14	0
WHITE---M---	65	0	0	0	0	0	0	0	0	0	0	0	3	4	7	5	17	12	11	6	0
F---	73	0	0	0	0	0	1	0	0	0	0	0	3	0	2	5	8	19	17	18	0

TABLE 18—DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979 -CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		AGE GROUP																			
		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
16 MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS																					
160-165																					
TOTAL	357	0	0	0	0	0	0	1	0	4	13	18	45	63	47	67	44	32	15	8	0
BLACK---M---	198	0	0	0	0	0	0	1	0	1	10	9	29	41	28	39	24	11	3	2	0
F---	56	0	0	0	0	0	0	0	0	2	2	4	9	15	9	5	5	4	1	0	0
WHITE---M---	68	0	0	0	0	0	0	0	0	0	1	3	5	6	7	16	9	11	7	3	0
F---	35	0	0	0	0	0	0	0	0	1	0	2	2	1	3	7	6	6	4	3	0
17 MALIGNANT NEOPLASM OF BREAST																					
174-175																					
TOTAL	118	0	0	0	0	0	0	0	1	3	4	10	11	16	16	25	14	4	9	5	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	72	0	0	0	0	0	0	0	0	2	3	8	9	12	10	15	5	1	6	1	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	46	0	0	0	0	0	0	0	1	1	1	2	2	4	6	10	9	3	3	4	0
18 MALIGNANT NEOPLASM OF GENITAL ORGANS																					
179-187																					
TOTAL	222	0	0	0	0	1	0	2	0	1	4	7	8	18	24	37	45	33	19	22	1
BLACK---M---	85	0	0	0	0	0	0	0	0	0	0	1	1	5	9	16	18	17	8	10	0
F---	71	0	0	0	0	1	0	1	0	1	2	4	5	9	10	16	9	7	3	3	0
WHITE---M---	27	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	8	4	5	6	0
F---	39	0	0	0	0	0	0	1	0	0	2	2	2	4	2	4	10	5	3	3	1
19 MALIGNANT NEOPLASM OF URINARY ORGANS																					
188-189																					
TOTAL	62	0	0	0	0	0	0	1	0	0	1	1	2	8	10	5	8	12	2	12	0
BLACK---M---	23	0	0	0	0	0	0	0	0	0	0	0	1	4	2	2	7	6	1	0	0
F---	14	0	0	0	0	0	0	1	0	0	1	0	1	1	2	1	0	4	1	2	0
WHITE---M---	18	0	0	0	0	0	0	0	0	0	0	1	0	2	5	2	1	0	0	7	0
F---	7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	3	0
20 MALIGNANT NEOPLASM OF ALL OTHER AND UNSPECIFIED SITES																					
170-173,190-199																					
TOTAL	165	0	0	0	1	0	1	0	3	4	0	6	11	18	20	29	27	15	12	17	1
BLACK---M---	66	0	0	0	1	0	1	0	0	2	0	3	8	11	8	13	9	4	3	3	0
F---	41	0	0	0	0	0	0	0	2	1	0	2	1	5	7	8	4	6	1	3	1
WHITE---M---	30	0	0	0	0	0	0	0	0	0	0	1	2	1	2	3	10	4	3	4	0
F---	28	0	0	0	0	0	0	0	1	1	0	0	0	1	3	5	4	1	5	7	0
21 LEUKEMIA																					
204-208																					
TOTAL	59	0	1	2	0	1	2	4	0	1	0	1	7	5	4	9	8	4	5	5	0
BLACK---M---	13	0	1	1	0	0	1	0	0	0	0	1	1	1	1	2	2	0	0	2	0
F---	17	0	0	1	0	1	1	2	0	1	0	0	3	2	0	1	2	1	2	0	0
WHITE---M---	11	0	0	0	0	0	0	2	0	0	0	0	0	2	0	3	1	1	2	0	0
F---	18	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3	3	2	1	3	0

TABLE 18--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX, DISTRICT OF COLUMBIA 1979-CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		AGE GROUP																			
		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
22 OTHER MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE																					
200-203																					
TOTAL	76	0	0	1	0	0	3	1	1	0	3	4	3	12	7	6	13	12	4	6	0
BLACK---M---	24	0	0	0	0	0	0	0	0	0	2	1	2	5	3	3	4	0	1	3	0
F---	24	0	0	0	0	0	2	1	0	0	0	1	1	6	3	2	4	4	0	0	0
WHITE---M---	9	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	3	2	1	0	0
F---	19	0	0	1	0	0	1	0	1	0	0	2	0	1	0	0	2	6	2	3	0
23 BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS NEC																					
210-239																					
TOTAL	19	0	0	0	0	1	0	0	0	0	0	2	2	1	1	2	3	3	3	1	0
BLACK---M---	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0
F---	10	0	0	0	0	1	0	0	0	0	0	2	1	1	0	0	2	2	1	0	0
WHITE---M---	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
F---	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
24 DIABETES MELLITUS																					
250																					
TOTAL	142	0	0	1	0	0	0	1	2	4	3	4	13	13	15	17	16	22	14	17	0
BLACK---M---	47	0	0	0	0	0	0	0	0	3	2	4	5	8	5	4	5	6	2	3	0
F---	65	0	0	1	0	0	0	1	0	1	1	0	8	5	7	12	9	10	7	3	0
WHITE---M---	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	1	2	0
F---	20	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	1	2	4	9	0
25 NUTRITIONAL DEFICIENCIES																					
260-269																					
TOTAL	9	0	0	0	0	0	0	0	0	0	1	0	1	1	0	3	0	1	0	2	0
BLACK---M---	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	1	0
F---	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
26 ANEMIAS																					
280-285																					
TOTAL	23	0	0	0	0	2	1	2	0	2	0	1	1	1	1	4	2	0	3	3	0
BLACK---M---	7	0	0	0	0	2	0	0	0	1	0	0	0	1	0	3	0	0	0	0	0
F---	14	0	0	0	0	0	1	1	0	1	0	1	1	0	1	1	2	0	3	2	0
WHITE---M---	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
27 MENINGITIS																					
320-322																					
TOTAL	6	1	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	0	0	0
BLACK---M---	5	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	0
F---	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 18--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979-CONTINUED

		AGE GROUP																			
CAUSE OF DEATH, CODE, RACE AND SEX		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
MAJOR CARDIOVASCULAR DISEASES 390-448																					
TOTAL	2845	2	2	2	3	2	4	11	18	26	39	83	150	182	273	344	378	412	362	547	5
BLACK---M---	936	1	0	1	2	2	1	7	9	16	27	51	79	86	143	143	128	109	60	70	1
F---	868	1	1	1	0	0	3	4	8	7	11	25	49	65	68	121	121	135	104	143	1
WHITE---M---	437	0	1	0	0	0	0	0	0	2	0	5	9	24	43	52	69	68	79	83	2
F---	604	0	0	0	1	0	0	0	1	1	1	2	13	7	19	28	60	100	119	251	1
DISEASES OF HEART 390-398,402,404-429																					
TOTAL	2148	2	1	1	3	1	2	6	13	18	28	70	121	157	207	279	302	316	246	371	4
BLACK---M---	733	1	0	0	2	1	0	3	5	10	18	43	69	76	108	122	100	84	38	52	1
F---	633	1	1	1	0	0	2	3	7	6	9	20	32	52	48	90	94	97	67	102	1
WHITE---M---	348	0	0	0	0	0	0	0	0	2	0	5	8	24	33	43	62	56	58	55	2
F---	434	0	0	0	1	0	0	0	1	0	1	2	12	5	18	24	46	79	83	162	0
28 RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE 390-398																					
TOTAL	12	0	0	0	0	0	0	0	1	0	0	0	0	1	0	4	1	2	1	2	0
BLACK---M---	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
F---	4	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	0
WHITE---M---	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
F---	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0
29 HYPERTENSIVE HEART DISEASE 402																					
TOTAL	146	0	0	0	0	0	0	0	0	2	3	9	19	11	18	17	29	15	13	10	0
BLACK---M---	62	0	0	0	0	0	0	0	0	1	1	7	12	7	6	11	11	3	1	2	0
F---	56	0	0	0	0	0	0	0	0	0	2	2	4	4	7	6	9	8	8	6	0
WHITE---M---	12	0	0	0	0	0	0	0	0	1	0	0	1	0	3	0	6	0	1	0	0
F---	16	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	3	4	3	2	0
30 HYPERTENSIVE HEART AND RENAL DISEASE 404																					
TOTAL	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	4	6	0
BLACK---M---	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
F---	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0
WHITE---M---	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
F---	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0
ISCHEMIC HEART DISEASE 410-414																					
TOTAL	1422	0	0	0	0	0	0	0	7	8	15	42	74	99	133	194	207	229	175	235	4
BLACK---M---	482	0	0	0	0	0	0	0	2	6	11	28	39	52	72	84	67	64	26	30	1
F---	378	0	0	0	0	0	0	0	4	1	3	7	22	27	28	60	65	63	38	59	1
WHITE---M---	258	0	0	0	0	0	0	0	0	1	0	5	6	16	21	34	41	45	45	42	2
F---	304	0	0	0	0	0	0	0	1	0	1	2	7	4	12	16	34	57	66	104	0

TABLE 18--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979-CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
		AGE GROUP																			
31 ACUTE MYOCARDIAL INFARCTION 410																					
TOTAL	425	0	0	0	0	0	0	0	4	1	6	10	15	21	35	49	66	75	68	74	1
BLACK---M---	114	0	0	0	0	0	0	0	1	1	4	7	9	11	21	11	19	18	7	5	0
F---	99	0	0	0	0	0	0	0	3	0	1	1	3	6	5	13	15	20	17	15	0
WHITE---M---	88	0	0	0	0	0	0	0	0	0	0	1	0	4	7	18	20	13	14	10	1
F---	124	0	0	0	0	0	0	0	0	0	1	1	3	0	2	7	12	24	30	44	0
32 OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE 411																					
TOTAL	8	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0	0	3	0
BLACK---M---	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
F---	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
WHITE---M---	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
F---	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
33 ANGINA PECTORIS 413																					
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 OLD MYOCARDIAL INFARCTION & OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE 412,414																					
TOTAL	989	0	0	0	0	0	0	0	3	7	9	32	58	77	98	143	140	154	107	158	3
BLACK---M---	367	0	0	0	0	0	0	0	1	5	7	21	30	40	51	73	48	46	19	25	1
F---	276	0	0	0	0	0	0	0	1	1	2	6	19	21	23	46	50	43	21	42	1
WHITE---M---	168	0	0	0	0	0	0	0	0	1	0	4	6	12	14	15	20	32	31	32	1
F---	178	0	0	0	0	0	0	0	1	0	0	1	3	4	10	9	22	33	36	59	0
35 OTHER DISEASES OF ENDOCARDIUM 424																					
TOTAL	31	0	0	0	0	0	1	1	1	0	0	1	3	3	1	5	2	4	3	6	0
BLACK---M---	5	0	0	0	0	0	0	0	1	0	0	0	2	0	1	1	0	0	0	0	0
F---	10	0	0	0	0	0	1	1	0	0	0	1	0	1	0	1	0	0	2	3	0
WHITE---M---	9	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	3	0	1	0
F---	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	2	0
36 ALL OTHER FORMS OF HEART DISEASE 415-423,425-429																					
TOTAL	524	2	1	1	3	1	1	5	4	8	10	18	25	43	55	57	63	65	50	112	0
BLACK---M---	180	1	0	0	2	1	0	3	2	3	6	8	16	17	29	24	22	16	11	19	0
F---	181	1	1	1	0	0	1	2	2	5	4	10	6	19	13	20	20	24	18	34	0
WHITE---M---	66	0	0	0	0	0	0	0	0	0	0	0	1	6	9	7	14	8	10	11	0
F---	97	0	0	0	1	0	0	0	0	0	0	0	2	1	4	6	7	17	11	48	0

TABLE 18--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979-CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		AGE GROUP																			
		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
37 HYPERTENSION WITH OR WITHOUT RENAL DISEASE 401,403																					
TOTAL	36	0	0	0	0	0	0	1	1	1	1	0	2	3	4	4	2	5	5	7	0
BLACK---M---	12	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	0	0	2	2	0
F---	17	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	2	3	3	1	0
WHITE---M---	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0
F---	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
CEREBROVASCULAR DISEASE 430-438																					
TOTAL	450	0	0	1	0	1	2	3	4	6	9	12	25	16	43	47	58	62	56	105	0
BLACK---M---	136	0	0	1	0	1	1	2	3	5	7	8	8	7	25	16	23	16	5	8	0
F---	150	0	0	0	0	0	1	1	1	0	2	4	15	7	13	23	19	25	20	19	0
WHITE---M---	53	0	0	0	0	0	0	0	0	0	0	0	1	0	5	6	5	6	10	20	0
F---	111	0	0	0	0	0	0	0	0	1	0	0	1	2	0	2	11	15	21	58	0
38 INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE 431-432																					
TOTAL	91	0	0	1	0	0	0	2	2	3	6	7	8	6	8	11	10	8	9	10	0
BLACK---M---	39	0	0	1	0	0	0	1	1	3	5	4	3	4	7	1	3	2	1	3	0
F---	30	0	0	0	0	0	0	1	1	0	1	3	4	1	0	7	5	5	1	1	0
WHITE---M---	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	1	0	3	0
F---	14	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	7	3	0
39 CEREBRAL THROMBOSIS AND UNSPECIFIED OCCLUSION OF CEREBRAL ARTERIES 434.0,434.9																					
TOTAL	103	0	0	0	0	0	0	0	0	0	0	1	2	5	13	16	8	18	12	28	0
BLACK---M---	26	0	0	0	0	0	0	0	0	0	0	1	1	2	6	6	3	6	1	0	0
F---	27	0	0	0	0	0	0	0	0	0	0	0	1	3	5	7	0	3	4	4	0
WHITE---M---	12	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	3	1	3	0
F---	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	6	21	0
40 CEREBRAL EMBOLISM 434.1																					
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASE 430,433,435-438																					
TOTAL	256	0	0	0	0	1	2	1	2	3	3	4	15	5	22	20	40	36	35	67	0
BLACK---M---	71	0	0	0	0	1	1	1	2	2	2	3	4	1	12	9	17	8	3	5	0
F---	93	0	0	0	0	0	1	0	0	0	1	1	10	3	8	9	14	17	15	14	0
WHITE---M---	33	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	4	2	9	14	0
F---	59	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	5	9	8	34	0

TABLE 18 --DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979-CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		AGE GROUP																			
		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
42 ATHEROSCLEROSIS 440																					
TOTAL	156	0	0	0	0	0	0	0	0	0	0	0	1	2	4	7	12	23	48	58	1
BLACK---M---	37	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	9	15	7	0
F---	55	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	6	9	13	20	0
WHITE---M---	15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	6	6	0
F---	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	14	25	1
43 OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES 441-448																					
TOTAL	55	0	1	0	0	0	0	1	0	1	1	1	1	4	15	7	4	6	7	6	0
BLACK---M---	18	0	0	0	0	0	0	1	0	0	1	0	0	2	8	2	3	0	0	1	0
F---	13	0	0	0	0	0	0	0	0	1	0	1	1	2	2	3	0	1	1	1	0
WHITE---M---	17	0	1	0	0	0	0	0	0	0	0	0	0	0	4	2	1	4	5	0	0
F---	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	4	0
44 ACUTE BRONCHITIS AND BRONCHIOLITIS 466																					
TOTAL	4	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
BLACK---M---	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA 480-487																					
TOTAL	186	3	0	0	1	1	1	1	2	6	7	8	13	11	13	16	16	18	22	46	1
BLACK---M---	76	1	0	0	0	0	1	0	2	4	6	6	11	5	8	9	8	5	2	8	0
F---	45	2	0	0	1	1	0	1	0	2	1	1	1	1	4	3	1	6	3	17	0
WHITE---M---	31	0	0	0	0	0	0	0	0	0	0	1	1	4	0	4	3	3	7	7	1
F---	34	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	4	4	10	14	0
45 PNEUMONIA 480-486																					
TOTAL	186	3	0	0	1	1	1	1	2	6	7	8	13	11	13	16	16	18	22	46	1
BLACK---M---	76	1	0	0	0	0	1	0	2	4	6	6	11	5	8	9	8	5	2	8	0
F---	45	2	0	0	1	1	0	1	0	2	1	1	1	1	4	3	1	6	3	17	0
WHITE---M---	31	0	0	0	0	0	0	0	0	0	0	1	1	4	0	4	3	3	7	7	1
F---	34	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	4	4	10	14	0
46 INFLUENZA 487																					
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 18--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979-CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		AGE GROUP																			
		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
CHRONIC OBSTRUCTIVE PULMONARY DISEASE ETC. 490-496																					
TOTAL	120	1	0	0	0	0	1	1	0	1	0	5	8	6	11	13	18	22	19	14	0
BLACK---M---	51	1	0	0	0	0	1	0	0	1	0	3	5	3	3	8	5	7	9	5	0
F---	16	0	0	0	0	0	0	1	0	0	0	1	3	1	3	1	2	2	1	1	0
WHITE---M---	31	0	0	0	0	0	0	0	0	0	0	1	0	2	3	1	8	6	8	2	0
F---	22	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	7	1	6	0
47 BRONCHITIS, CHRONIC AND UNSPECIFIED 490-491																					
TOTAL	9	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	4	1	0	0
BLACK---M---	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
F---	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
WHITE---M---	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
F---	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
48 EMPHYSEMA 492																					
TOTAL	34	0	0	0	0	0	0	0	0	0	0	1	5	0	3	6	5	6	5	3	0
BLACK---M---	13	0	0	0	0	0	0	0	0	0	0	1	4	0	1	5	1	1	0	0	0
F---	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0
WHITE---M---	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	3	1	0
F---	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	0
49 ASTHMA 493																					
TOTAL	13	0	0	0	0	0	1	1	0	0	0	2	1	2	1	1	1	1	1	1	0
BLACK---M---	4	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	1	0	0	0
F---	5	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	1	0	0	0	0
WHITE---M---	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
F---	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
50 OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS 494-496																					
TOTAL	64	0	0	0	0	0	0	0	0	1	0	1	2	4	6	6	11	11	12	10	0
BLACK---M---	31	0	0	0	0	0	0	0	0	1	0	0	1	3	2	2	4	4	9	5	0
F---	6	0	0	0	0	0	0	0	[illegible]	0	0	0	1	0	1	1	1	1	0	1	0
WHITE---M---	17	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	5	4	3	1	0
F---	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	0	3	0
51 ULCER OF STOMACH AND DUODENUM 531-533																					
TOTAL	20	0	0	0	0	0	1	1	0	0	0	1	1	3	2	2	2	2	1	4	0
BLACK---M---	7	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	0	1	0	1	0
F---	5	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	1	0	0	0
WHITE---M---	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	2	0
F---	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0

TABLE 18--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979 -CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		AGE GROUP																			
		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
52 APPENDICITIS 540-543																					
TOTAL	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
BLACK---M---	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
F---	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
53 HERNIA OF ABDOMINAL CAVITY & INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA- 550-553,560																					
TOTAL	15	0	0	0	0	0	0	0	1	0	0	2	1	2	2	1	2	1	0	3	0
BLACK---M---	5	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	1	0	0	0
F---	4	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0
WHITE---M---	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0
F---	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
54 CHRONIC LIVER DISEASE AND CIRRHOSIS 571																					
TOTAL	252	0	0	0	0	0	1	5	9	22	19	29	35	42	40	23	13	9	4	1	0
BLACK---M---	146	0	0	0	0	0	0	2	7	14	13	10	24	28	24	15	5	3	1	0	0
F---	61	0	0	0	0	0	1	3	2	8	4	13	7	5	7	2	5	3	1	0	0
WHITE---M---	27	0	0	0	0	0	0	0	0	0	2	3	3	6	4	3	1	2	2	1	0
F---	18	0	0	0	0	0	0	0	0	0	0	3	1	3	5	3	2	1	0	0	0
55 CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER 574-575																					
TOTAL	10	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	2	1	2	1	0
BLACK---M---	4	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	0
F---	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS 580-589																					
TOTAL	84	0	0	0	1	1	0	1	0	2	5	0	4	10	9	11	9	8	8	15	0
BLACK---M---	38	0	0	0	1	0	0	1	0	1	1	0	3	3	4	6	8	4	4	2	0
F---	35	0	0	0	0	1	0	0	0	1	4	0	1	6	5	5	0	4	2	6	0
WHITE---M---	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	4	0
F---	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
56 ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME 580-581																					
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 19--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979 -CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
											AGE GROUP										
57 CHRON GLOMERULONEPH, NEPH AND NEPHROPATHY, NOS, AND RENAL SCLEROSIS, UNSPEC 582-583,587																					
TOTAL	4	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
BLACK---M---	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
F---	3	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58 RENAL FAIL, DISORDERS FROM IMPAIRED RENAL FCN AND SMALL KIDNEY OF UNK CAUSE 584-586,588-589																					
TOTAL	80	0	0	0	1	0	0	1	0	1	5	0	4	9	8	11	9	8	8	15	0
BLACK---M---	37	0	0	0	1	0	0	1	0	0	1	0	3	3	4	6	8	4	4	2	0
F---	32	0	0	0	0	0	0	0	0	1	4	0	1	5	4	5	0	4	2	6	0
WHITE---M---	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	4	0
F---	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
59 INFECTIONS OF KIDNEY------ 590																					
TOTAL	14	0	0	0	0	0	1	0	1	0	1	1	2	3	1	0	2	1	1	0	0
BLACK---M---	6	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0
F---	6	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	1	0	1	0	0
WHITE---M---	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
60 HYPERPLASIA OF PROSTATE------ 600																					
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM------ 630-676																					
TOTAL	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
61 PREGNANCY WITH ABORTIVE OUTCOME------ 630-638																					
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 18--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979 - CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
		AGE GROUP																			
62 OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM 640-676																					
TOTAL	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
63 CONGENITAL ANOMALIES 740-759																					
TOTAL	32	19	7	0	1	0	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0
BLACK---M---	12	8	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
F---	13	8	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
F---	6	3	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
CERTAIN PERINATAL CONDITIONS 760-779																					
TOTAL	145	144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
BLACK---M---	78	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
F---	62	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64 BIRTH TRAUMA, INTRAUTERINE HYPEXIA, BIRTH ASPHYXIA AND RDS 767-769																					
TOTAL	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLACK---M---	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD 760-766,770-779																					
TOTAL	126	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
BLACK---M---	69	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
F---	52	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE---M---	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F---	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66 SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS 780-799																					
TOTAL	59	22	0	0	0	1	4	3	2	3	3	1	2	3	2	4	2	2	2	3	0
BLACK---M---	30	13	0	0	0	0	2	1	1	3	2	0	2	1	1	2	1	0	1	0	0
F---	21	9	0	0	0	1	2	2	1	0	0	1	0	0	1	2	1	0	0	1	0
WHITE---M---	5	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	1	0
F---	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0

TABLE 18--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979 - CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		AGE GROUP																			
		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
67 ALL OTHER DISEASES RESIDUAL																					
TOTAL	492	4	2	0	1	3	6	11	20	11	23	21	37	36	41	55	56	51	38	75	1
BLACK---M---	179	3	1	0	0	3	1	4	13	8	13	13	19	15	19	22	21	11	5	7	1
F---	198	1	1	0	1	0	5	7	7	1	10	6	15	18	16	23	21	22	15	29	0
WHITE---M---	57	0	0	0	0	0	0	0	0	1	0	1	2	2	5	6	8	9	8	15	0
F---	58	0	0	0	0	0	0	0	0	1	0	1	1	1	1	4	6	9	10	24	0
ACCIDENTS AND ADVERSE EFFECTS 800-949																					
TOTAL	218	2	6	9	0	4	6	8	21	14	11	11	17	19	12	19	17	17	9	16	0
BLACK---M---	123	2	2	7	0	2	4	5	17	10	9	8	13	12	4	13	7	3	3	2	0
F---	41	0	3	2	0	0	2	2	3	2	1	2	1	2	1	4	3	5	4	4	0
WHITE---M---	24	0	0	0	0	2	0	1	1	2	1	0	1	3	4	1	1	4	1	2	0
F---	30	0	1	0	0	0	0	0	0	0	0	1	2	2	3	1	6	5	1	8	0
68 MOTOR VEHICLE ACCIDENTS 810-825																					
TOTAL	53	0	2	4	0	2	4	5	7	7	3	2	1	1	3	3	1	3	1	4	0
BLACK---M---	33	0	1	4	0	1	3	3	6	5	2	1	0	1	2	2	1	0	1	0	0
F---	7	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	1	0	1	0
WHITE---M---	8	0	0	0	0	1	0	1	0	2	1	0	0	0	1	1	0	1	0	0	0
F---	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
69 ALL OTHER ACCIDENTS AND ADVERSE EFFECTS 800-807,826-949																					
TOTAL	165	2	4	5	0	2	2	3	14	7	8	9	16	18	9	16	16	14	8	12	0
BLACK---M---	90	2	1	3	0	1	1	2	11	5	7	7	13	11	2	11	6	3	2	2	0
F---	34	0	3	2	0	0	1	1	2	2	1	1	0	2	1	4	3	4	4	3	0
WHITE---M---	16	0	0	0	0	1	0	0	1	0	0	0	1	3	3	0	1	3	1	2	0
F---	25	0	0	0	0	0	0	0	0	0	0	1	2	2	3	1	6	4	1	5	0
70 SUICIDE 950-959																					
TOTAL	64	0	0	0	0	0	11	14	7	1	2	3	5	8	4	4	2	2	0	1	0
BLACK---M---	30	0	0	0	0	0	5	9	5	1	1	2	1	3	2	1	0	0	0	0	0
F---	6	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	1	0	0	0
WHITE---M---	21	0	0	0	0	0	2	3	2	0	1	1	3	3	1	1	2	1	0	1	0
F---	7	0	0	0	0	0	1	1	0	0	0	0	1	2	0	2	0	0	0	0	0
71 HOMICIDE AND LEGAL INTERVENTION 960-978																					
TOTAL	178	2	1	0	3	12	26	34	19	19	12	16	10	12	6	4	2	0	0	0	0
BLACK---M---	131	2	1	0	2	9	18	27	16	12	10	9	8	10	4	2	1	0	0	0	0
F---	31	0	0	0	1	3	6	4	0	5	2	7	1	0	2	0	0	0	0	0	0
WHITE---M---	10	0	0	0	0	0	1	3	2	1	0	0	0	2	0	1	0	0	0	0	0
F---	6	0	0	0	0	0	1	0	1	1	0	0	1	0	0	1	1	0	0	0	0

TABLE 18--DEATHS FROM 72 SELECTED CAUSES BY AGE, RACE, AND SEX. DISTRICT OF COLUMBIA 1979-CONTINUED

CAUSE OF DEATH, CODE, RACE AND SEX		AGE GROUP																			
		UN 1 YR	1-4 YRS	5-9 YRS	10-14 YRS	15-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45-49 YRS	50-54 YRS	55-59 YRS	60-64 YRS	65-69 YRS	70-74 YRS	75-79 YRS	80-84 YRS	85 AND OVER	NOT STATED
72 ALL OTHER EXTERNAL CAUSES 980-999																					
TOTAL	70	1	1	1	0	5	6	15	12	6	2	6	3	4	3	1	1	2	0	1	0
BLACK---M---	46	1	0	1	0	4	3	10	10	4	2	2	2	2	2	1	1	0	0	1	0
F---	13	0	1	0	0	0	3	3	1	0	0	3	1	0	1	0	0	0	0	0	0
WHITE---M---	7	0	0	0	0	1	0	2	1	2	0	0	0	1	0	0	0	0	0	0	0
F---	4	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0

Table 19.--NUMBER OF RESIDENT DEATHS AND CRUDE AND AGE-ADJUSTED DEATH RATES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1979

Age (in years)	Total			Black			White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
NUMBER									
TOTAL	6,734	3,605	3,129	4,685	2,673	2,012	2,049	932	1,117
Under 5................	227	126	101	216	122	94	11	4	7
5-14..................	28	17	11	26	17	9	2	-	2
15-24.................	112	68	44	101	61	40	11	7	4
25-34.................	246	169	77	216	150	66	30	19	11
35-44.................	310	215	95	284	199	85	26	16	10
45-54.................	714	433	281	617	387	230	97	46	51
55-64.................	1,211	761	450	967	605	362	244	156	88
65 and over............	3,876	1,810	2,066	2,253	1,129	1,124	1,623	681	942
Not stated............	10	6	4	5	3	2	5	3	2
RATES									
AGE-ADJUSTED [1]	781.9	1048.4	590.4	934.8	1263.0	688.9	510.5	636.2	437.1
CRUDE [2]	1020.0	1216.7	859.9	957.1	1213.3	747.4	1200.4	1226.3	1179.5
Under 5................	557.7	620.7	495.1	580.6	652.4	508.1	314.3	250.0	368.4
5-14..................	30.4	36.6	24.1	31.3	40.8	21.8	22.0	-	45.5
15-24.................	91.7	126.4	64.4	95.1	133.2	66.2	69.2	87.5	50.6
25-34.................	216.5	328.8	123.8	275.2	431.0	151.0	85.5	114.5	59.5
35-44.................	384.1	581.1	217.4	525.9	850.4	277.8	97.4	117.6	76.3
45-54.................	1005.6	1357.4	718.7	1198.1	1704.8	798.6	497.4	500.0	495.1
55-64.................	1807.5	2651.6	1174.9	2254.1	3252.7	1489.7	1012.4	1544.6	628.6
65 and over............	5309.6	6753.7	4471.9	6223.8	7732.9	5203.7	4410.3	5582.0	3829.3

[1] Based on age-aspecific death rates by 5 year age groups per 100,000 population in specified group. Computed by the direct method using as the standard population the age distribution of the total population of the United States as enumerated in 1940.

[2] Rates per 100,000 population.

TABLE 20.--RESIDENT DEATHS FOR 20 LEADING CAUSES BY, RACE AND WARD TOTAL ALL RACES
DISTRICT OF COLUMBIA, 1979

RANK	CAUSE OF DEATH	TOTAL	WARDS 1	2	3	4	5	6	7	8	9	UNK
	TOTAL ALL CAUSES	6734	1043	924	931	948	960	766	709	434	0	19
01	DISEASES OF HEART (390-398,402,404-429)	2148	335	304	364	307	260	232	221	122	0	3
02	CANCER (INCLUDING ETC.) (140-208)	1626	216	206	246	249	257	173	184	90	0	5
03	CEREBROVASCULAR DISEASE (430-438)	450	71	52	95	60	71	47	33	20	0	1
04	CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	252	49	50	8	26	44	24	34	17	0	0
05	ACCIDENTS AND ADVERSE EFFECTS (800-949)	218	48	35	18	25	28	26	22	16	0	0
06	PNEUMONIA AND INFLUENZA (480-487)	186	31	28	18	30	25	26	15	11	0	2
07	HOMICIDE AND LEGAL INTERVENTION (960-978)	178	30	28	2	19	25	25	26	23	0	0
08	ATHEROSCLEROSIS (440)	156	27	26	37	14	24	13	10	4	0	1
09	CERTAIN PERINATAL CONDITIONS (760-779)	145	21	11	0	10	25	21	18	33	0	6
10	DIABETES MELLITUS (250)	142	24	16	10	21	22	21	17	11	0	0
11	CHRONIC OBSTRUCTIVE PULMONARY DISEASE ETC. (490-496)	120	20	13	20	24	9	17	12	5	0	0
12	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (580-589)	84	9	10	4	15	10	16	15	5	0	0
13	SUICIDE (950-959)	64	12	7	6	14	5	11	3	6	0	0
14	SEPTICEMIA (038)	54	8	8	3	12	10	6	4	3	0	0
15	HYPERTENSION WITH OR WITHOUT RENAL DISEASE (401,403)	36	4	4	7	5	7	4	5	0	0	0
16	CONGENITAL ANOMALIES (740-759)	32	4	2	4	4	8	3	4	3	0	0
17	ANEMIAS (280-285)	23	3	3	0	3	3	8	3	0	0	0
18	ULCER OF STOMACH AND DUODENUM (531-533)	20	6	4	2	2	1	3	2	0	0	0
19	TUBERCULOSIS (010-018)	19	4	3	1	4	2	3	1	1	0	0
19	BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS NEC (210-239)	19	2	4	2	3	2	0	3	3	0	0
21	RESIDUAL	762	119	110	84	101	122	87	77	61	0	1

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TABLE 20.--RESIDENT DEATHS FOR 20 LEADING CAUSES BY, RACE AND WARD — TOTAL BLACK

DISTRICT OF COLUMBIA, 1979-CONTINUED

RANK	CAUSE OF DEATH	TOTAL	WARDS 1	2	3	4	5	6	7	8	9	UNK
	TOTAL ALL CAUSES	4685	799	657	37	700	873	625	614	367	0	13
01	DISEASES OF HEART (390-398,402,404-429)	1366	241	206	14	218	231	179	181	94	0	2
02	CANCER (INCLUDING ETC.) (140-208)	1117	170	141	9	192	232	134	161	75	0	3
03	CEREBROVASCULAR DISEASE (430-438)	286	49	34	4	46	65	41	29	18	0	0
04	CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	207	43	42	0	23	40	21	24	14	0	0
05	ACCIDENTS AND ADVERSE EFFECTS (800-949)	164	34	27	0	19	25	24	20	15	0	0
06	PNEUMONIA AND INFLUENZA (480-487)	121	26	19	0	16	23	17	12	7	0	1
07	HOMICIDE AND LEGAL INTERVENTION (960-978)	162	27	23	1	17	25	22	26	21	0	0
08	ATHEROSCLEROSIS (440)	92	16	17	3	11	22	11	8	3	0	1
09	CERTAIN PERINATAL CONDITIONS (760-779)	140	19	9	0	10	25	21	18	33	0	5
10	DIABETES MELLITUS (250)	112	21	14	0	16	20	19	16	6	0	0
11	CHRONIC OBSTRUCTIVE PULMONARY DISEASE ETC. (490-496)	67	15	7	0	12	7	12	11	3	0	0
12	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (580-589)	73	8	9	0	12	5	16	15	4	0	0
13	SUICIDE (950-959)	36	6	3	0	9	4	7	2	5	0	0
14	SEPTICEMIA (038)	39	7	6	0	6	9	5	3	3	0	0
15	HYPERTENSION WITH OR WITHOUT RENAL DISEASE (401,403)	29	3	4	2	5	6	4	5	0	0	0
16	CONGENITAL ANOMALIES (740-759)	25	3	1	0	3	8	3	4	3	0	0
17	ANEMIAS (280-285)	21	3	2	0	2	3	8	3	0	0	0
18	ULCER OF STOMACH AND DUODENUM (531-533)	12	3	4	0	0	1	3	1	0	0	0
19	TUBERCULOSIS (010-018)	17	4	2	0	4	2	3	1	1	0	0
19	BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS NEC (210-239)	14	2	4	0	1	2	0	3	2	0	0
21	RESIDUAL	585	99	83	4	78	114	75	71	60	0	1

TABLE 20.--RESIDENT DEATHS FOR 20 LEADING CAUSES BY, RACE AND WARD TOTAL WHITE
DISTRICT OF COLUMBIA, 1979-CONTINUED

RANK	CAUSE OF DEATH	TOTAL	WARDS 1	2	3	4	5	6	7	8	9	UNK
	TOTAL ALL CAUSES	2049	244	267	894	248	87	141	95	67	0	6
01	DISEASES OF HEART (390-398,402,404-429)	782	94	98	350	89	29	53	40	28	0	1
02	CANCER (INCLUDING ETC.) (140-208)	509	46	65	237	57	25	39	23	15	0	2
03	CEREBROVASCULAR DISEASE (430-438)	164	22	18	91	14	6	6	4	2	0	1
04	CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	45	6	8	8	3	4	3	10	3	0	0
05	ACCIDENTS AND ADVERSE EFFECTS (800-949)	54	14	8	18	6	3	2	2	1	0	0
06.	PNEUMONIA AND INFLUENZA (480-487)	65	5	9	18	14	2	9	3	4	0	1
07	HOMICIDE AND LEGAL INTERVENTION (960-978)	16	3	5	1	2	0	3	0	2	0	0
08	ATHEROSCLEROSIS (440)	64	11	9	34	3	2	2	2	1	0	0
09	CERTAIN PERINATAL CONDITIONS (760-779)	5	2	2	0	0	0	0	0	0	0	1
10	DIABETES MELLITUS (250)	30	3	2	10	5	2	2	1	5	0	0
11	CHRONIC OBSTRUCTIVE PULMONARY DISEASE ETC. (490-496)	53	5	6	20	12	2	5	1	2	0	0
12	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (580-589)	11	1	1	4	3	1	0	0	1	0	0
13	SUICIDE (950-959)	28	6	4	6	5	1	4	1	1	0	0
14	SEPTICEMIA (038)	15	1	2	3	6	1	1	1	0	0	0
15	HYPERTENSION WITH OR WITHOUT RENAL DISEASE (401,403)	7	1	0	5	0	1	0	0	0	0	0
16	CONGENITAL ANOMALIES (740-759)	7	1	1	4	1	0	0	0	0	0	0
17	ANEMIAS (280-285)	2	0	1	0	1	0	0	0	0	0	0
18	ULCER OF STOMACH AND DUODENUM (531-533)	8	3	0	2	2	0	0	1	0	0	0
19	TUBERCULOSIS (010-018)	2	0	1	1	0	0	0	0	0	0	0
19	BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS NEC (210-239)	5	0	0	2	2	0	0	0	1	0	0
21	RESIDUAL	177	20	27	80	23	8	12	6	1	0	0

Table 21.--INFANT DEATHS AND DEATH RATES BY AGE AND RACE, AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1970-1979 AND AVERAGES, 1950-1979

Year	Infant deaths									Fetal deaths		
	Total			Less than 28 days			Less than 7 days					
	Total	Black	White	Total	Black	White	Total	Black	White	Total	Black	White
NUMBER												
1979	207	199	8	159	152	7	140	134	6	112	100	12
1978	242	229	13	179	168	11	164	154	10	137	125	12
1977	270	251	19	203	189	14	172	159	13	160	152	8
1976	240	230	10	193	188	5	175	170	5	169	154	15
1975	279	254	25	220	198	22	194	174	20	149	138	11
1974	277	255	22	216	196	20	181	167	14	140	127	13
1973	276	245	31	208	185	23	182	164	18	141	127	14
1972	323	296	27	235	213	22	209	194	15	250	216	34
1971	396	368	28	294	273	21	274	255	19	286	240	46
1970	432	389	43	339	303	36	302	270	32	258	228	30
ANNUAL AVERAGE												
1975-1979	248	233	15	191	179	12	169	158	11	146	134	12
1970-1974	341	311	30	258	234	24	230	210	20	215	188	27
1965-1969	511	451	60	387	339	48	357	312	45	314	276	38
1960-1964	684	542	142	513	402	111	470	370	100	370	295	75
1955-1959	678	498	180	520	374	146	473	340	133	355	258	97
1950-1954	628	337	291	499	255	244	444	225	219	398	237	161
RATE (PER 1,000 LIVE BIRTHS)												
1979	22.0	24.7	5.9	16.9	18.9	5.2	14.9	16.6	4.4	11.9	12.4	8.9
1978	25.8	28.6	9.5	19.1	21.0	8.0	17.5	19.2	7.3	14.6	15.6	8.8
1977	27.3	29.5	13.9	20.5	22.2	10.2	17.4	18.7	9.5	16.2	17.9	5.8
1976	24.9	27.7	7.5	20.0	22.7	3.7	18.2	20.5	3.7	17.5	18.6	11.2
1975	28.6	30.0	19.5	22.6	23.4	17.1	19.9	20.6	15.6	15.3	16.3	8.6
1974	27.6	29.2	16.9	21.5	22.4	15.4	18.0	19.1	10.8	13.9	14.5	10.0
1973	25.5	26.0	21.8	19.2	19.7	16.2	16.8	17.4	12.6	13.0	13.5	9.8
1972	27.2	28.1	19.7	19.8	20.3	16.1	17.6	18.4	11.0	21.0	20.5	24.9
1971	28.5	30.3	15.7	21.1	22.5	11.8	19.7	21.0	10.7	20.6	19.8	25.8
1970	28.9	29.7	23.0	22.7	23.1	19.3	20.2	20.6	17.1	17.2	17.4	16.1
ANNUAL AVERAGE												
1975-1979	25.8	28.2	11.2	19.9	21.7	8.9	17.6	19.1	8.2	15.2	16.2	8.9
1970-1974	27.7	28.9	19.4	20.9	21.7	15.5	18.7	19.5	12.9	17.4	17.4	17.4
1965-1969	32.3	34.3	22.7	24.5	25.8	18.1	22.6	23.7	17.0	19.9	21.0	14.4
1960-1964	34.6	38.1	25.3	26.0	28.3	20.0	23.8	26.0	18.0	18.7	20.7	13.5
1955-1959	34.3	39.6	25.1	26.3	29.7	20.4	24.0	27.0	18.6	18.0	20.5	13.6
1950-1954	30.6	34.3	27.2	24.3	26.0	22.8	21.6	22.9	20.5	19.4	24.1	15.0

Table 22.--RESIDENT INFANT DEATHS AND DEATH RATES BY AGE: DISTRICT OF COLUMBIA, 1960-1979

Year	Number						Rate per 1,000 live births					
		Under 28 days						Under 28 days				
	All ages	Total	Under 1 day	1-6 days	7-27 days	28 days-11 months	All ages	Total	Under 1 day	1-6 days	7-27 days	28 days-11 months
1979....	207	159	103	37	19	48	22.0	16.9	11.0	3.9	2.0	5.1
1978....	242	179	111	53	15	63	25.8	19.1	11.8	5.7	1.6	6.7
1977....	270	203	116	56	31	67	27.3	20.5	11.7	5.7	3.1	6.8
1976....	240	193	116	59	18	47	24.9	20.0	12.0	6.1	1.9	4.9
1975....	279	220	129	65	26	59	28.6	22.6	13.2	6.7	2.7	6.1
1974....	277	216	119	62	35	61	27.6	21.5	11.9	6.2	3.5	6.1
1973....	276	208	122	60	26	68	25.5	19.2	11.3	5.5	2.4	6.3
1972....	323	235	142	67	26	88	27.2	19.8	11.9	5.6	2.2	7.4
1971....	396	294	192	82	20	102	28.5	21.1	13.8	5.9	1.4	7.3
1970....	432	339	215	87	37	93	28.9	22.7	14.4	5.8	2.5	6.2
1969....	428	333	223	76	34	95	29.0	22.6	15.1	5.2	2.3	6.4
1968....	467	353	228	99	26	114	32.0	24.2	15.6	6.8	1.8	7.8
1967....	474	369	256	92	21	105	30.3	23.5	16.3	5.9	1.3	6.7
1966....	578	441	296	113	32	137	35.3	26.9	18.1	6.9	2.0	8.4
1965....	611	441	282	120	39	170	34.7	25.1	16.0	6.8	2.2	9.7
1964....	656	493	311	129	53	163	34.5	25.9	16.4	6.8	2.8	8.6
1963....	653	475	283	156	36	178	32.9	23.9	14.3	7.9	1.8	9.0
1962....	690	516	328	146	42	174	34.6	25.9	16.4	7.3	2.1	8.7
1961....	712	547	360	143	44	165	35.2	27.0	17.8	7.1	2.2	8.1
1960....	708	534	336	160	38	174	35.8	27.0	17.0	8.1	1.9	8.8

Table 23.--INFANT DEATH RATES BY WARD AND AGE: DISTRICT OF COLUMBIA, 1978 AND 1979

Ward	All ages		Under 28 days		28 days-11 months	
	1979	1978	1979	1978	1979	1978
Total..................	22.0	25.8	16.9	19.1	5.1	6.7
1......................	21.7	29.7	18.6	18.8	3.1	10.9
2......................	16.7	21.5	12.2	18.4	4.4	3.1
3......................	3.3	11.1	3.3	11.1	-	-
4......................	17.7	18.6	12.5	14.4	5.2	4.1
5......................	30.6	29.4	22.9	22.5	7.6	6.9
6......................	24.1	32.8	19.8	20.9	4.3	11.8
7......................	17.7	26.0	11.8	18.3	5.9	7.7
8......................	27.4	27.6	20.5	22.1	6.8	5.5

TABLE 24.- RESIDENT INFANT DEATHS BY CAUSE AND AGE: DISTRICT OF COLUMBIA, 1979

CAUSE OF DEATH	TOTAL	LESS THAN 1 DAY	1-6 DAYS	7-27 DAYS	28 DAY - 5 MOS.	6-11 MOS.
TOTAL	207	103	37	19	37	11
01 CERTAIN INTESTINAL INFECTIONS	0	0	0	0	0	0
02 WHOOPING COUGH	0	0	0	0	0	0
03 MENINGOCOCCAL INFECTION	0	0	0	0	0	0
04 SEPTICEMIA	2	0	0	1	1	0
05 VIRAL DISEASES	1	0	0	0	1	0
06 CONGENITAL SYPHILIS	0	0	0	0	0	0
07 REMAINDER OF INFECTIOUS AND PARASITIC DISEASES	0	0	0	0	0	0
08 MALIGNANT NEOPLASM, INCLUDING NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUES	0	0	0	0	0	0
09 BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS NEC	0	0	0	0	0	0
10 DISEASES OF THYMUS GLAND	0	0	0	0	0	0
11 CYSTIC FIBROSIS	0	0	0	0	0	0
12 DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	0	0	0	0	0	0
13 MENINGITIS	1	0	0	1	0	0
14 OTHER DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS	0	0	0	0	0	0
15 ACUTE UPPER RESPIRATORY INFECTIONS	0	0	0	0	0	0
16 BRONCHITIS AND BRONCHIOLITIS	4	0	0	0	3	1
PNEUMONIA AND INFLUENZA	3	0	0	0	3	0
17 PNEUMONIA	3	0	0	0	3	0
18 INFLUENZA	0	0	0	0	0	0
19 REMAINDER OF DISEASES OF RESPIRATORY SYSTEM	1	0	0	0	1	0
20 HERNIA OF ABDOMINAL CAVITY & INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	0	0	0	0	0	0
21 GASTRITIS, DUODENITIS, AND NONINFECTIVE ENTERITIS AND COLITIS	2	0	0	1	0	1
22 REMAINDER OF DISEASES OF DIGESTIVE SYSTEM	0	0	0	0	0	0
CONGENITAL ANOMALIES	19	6	5	1	5	2
23 ANENCEPHALUS AND SIMILAR ANOMALIES	1	1	0	0	0	0

TABLE 24.- RESIDENT INFANT DEATHS BY CAUSE AND AGE: DISTRICT OF COLUMBIA, 1979
CONTINUED

	CAUSE OF DEATH	TOT -AL	LESS THAN 1 DAY	1-6 DAYS	7-27 DAYS	28 DAY - 5 MOS.	6-11 MOS.
24	SPINA BIFIDA	0	0	0	0	0	0
25	CONGENITAL HYDROCEPHALUS	0	0	0	0	0	0
26	OTHER CONGENITAL ANOMALIES OF CENTRAL NERVOUS SYSTEM AND EYE	2	1	0	0	1	0
27	CONGENITAL ANOMALIES OF HEART	5	0	1	1	3	0
28	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	2	1	1	0	0	0
29	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	0	0	0	0	0	0
30	CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	1	0	0	0	1	0
31	CONGENITAL ANOMALIES OF GENITOURINARY SYSTEM	1	1	0	0	0	0
32	CONGENITAL ANOMALIES OF MUSCULOSKELETAL SYSTEM	2	1	0	0	0	1
33	DOWNS SYNDROME	0	0	0	0	0	0
34	OTHER CHROMOSOMAL ANOMALIES	2	0	1	0	0	1
35	ALL OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	3	1	2	0	0	0
	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	144	96	32	12	3	1
36	NEWBORN AFF. BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREG-	1	1	0	0	0	0
37	NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	10	9	0	1	0	0
38	NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	8	8	0	0	0	0
39	NEWBORN AFFECTED BY OTHER COMPLICATIONS OF LABOR AND DELIVERY	1	0	1	0	0	0
40	SLOW FETAL GROWTH AND FETAL MALNUTRITION	1	0	0	1	0	0
41	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTHWEIGHT	57	44	11	1	1	0
42	DISORDERS RELATING TO LONG GESTATION AND HIGH BIRTHWEIGHT	0	0	0	0	0	0
43	BIRTH TRAUMA	0	0	0	0	0	0
	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	0	0	0	0	0	0
44	FETAL DISTRESS IN LIVEBORN INFANT	0	0	0	0	0	0
45	BIRTH ASPHYXIA	0	0	0	0	0	0
46	RESPIRATORY DISTRESS SYNDROME	19	6	10	3	0	0
47	OTHER RESPIRATORY CONDITIONS OF NEWBORN	25	14	5	3	2	1

TABLE 24.- RESIDENT INFANT DEATHS BY CAUSE AND AGE: DISTRICT OF COLUMBIA, 1979
CONTINUED

	CAUSE OF DEATH	TOT -AL	LESS THAN 1 DAY	1-6 DAYS	7-27 DAYS	28 DAY - 5 MOS.	6-11 MOS.
48	INFECTIOUS SPECIFIC TO THE PERINATAL PERIOD---------------------------------	0	0	0	0	0	0
49	NEONATAL HEMORRHAGE--	8	1	5	2	0	0
50	HEMOLYTIC DISEASE OF NEWBORN, DUE TO ISOIMMU., & OTHER PERIN. JAUNDICE-----	0	0	0	0	0	0
51	SYNDROME OF 'INFANT OF A DIABETIC MOTHER' AND NEONATAL DIABETES MELLITUS---	0	0	0	0	0	0
52	HEMORRHAGIC DISEASE OF NEWBORN--	0	0	0	0	0	0
53	ALL OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD---	14	13	0	1	0	0
	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS------------------------------------	22	1	0	1	17	3
54	SUDDEN INFANT DEATH SYNDROME--	18	0	0	1	15	2
55	SYMPTOMS, SIGNS, AND ALL OTHER ILL-DEFINED CONDITIONS------------------------	4	1	0	0	2	1
	ACCIDENTS AND ADVERSE EFFECTS---	2	0	0	1	1	0
56	INHAL AND INGEST FOOD OR OTH OBJ CAUSING OBSTR OF RESP TRACT OR SUFFOCATION	0	0	0	0	0	0
57	ACCIDENTAL MECHANICAL SUFFOCATION---	2	0	0	1	1	0
58	OTHER ACCIDENTAL CAUSES AND ADVERSE EFFECTS----------------------------------	0	0	0	0	0	0
	HOMICIDE---	2	0	0	0	0	2
59	CHILD BATTERING AND OTHER MALTREATMENT--	0	0	0	0	0	0
60	OTHER HOMICIDE---	2	0	0	0	0	2
61	ALL OTHER CAUSES---	4	0	0	1	2	1

Table 25.--THREE YEAR MOVING AVERAGE OF INFANT MORTALITY RATE BY AGE AT DEATH: DISTRICT OF COLUMBIA, 1961-1963 TO 1977-1979

Years	Rates per 1,000 live births				
	All ages	Less than 1 day	1-6 days	7-27 days	28 days-11 months
1961-1963...........	34.2	16.2	7.4	2.0	8.6
1962-1964...........	34.0	15.7	7.3	2.2	8.8
1963-1965...........	32.5	14.7	6.9	2.2	8.7
1964-1966...........	33.3	15.9	6.5	2.3	8.5
1965-1967...........	31.8	15.9	6.2	1.8	7.9
1966-1968...........	32.6	16.7	6.5	1.7	7.6
1967-1969...........	30.4	15.7	5.9	1.8	7.0
1968-1970...........	29.9	15.0	5.9	2.2	6.8
1969-1971...........	28.8	14.4	5.6	2.1	6.6
1970-1972...........	28.2	13.4	5.8	2.0	7.0
1971-1973...........	27.1	12.3	5.7	2.0	7.0
1972-1974...........	26.8	11.7	5.8	2.7	6.6
1973-1975...........	27.2	12.1	6.1	2.8	6.1
1974-1976...........	27.0	12.4	6.3	2.7	5.7
1975-1977...........	26.9	12.3	6.2	2.6	5.9
1976-1978...........	26.0	11.8	5.8	2.2	6.1
1977-1979...........	25.0	11.5	5.1	2.2	6.2

Table 26.--LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, INFANT DEATHS, FETAL DEATHS, TOTAL DEATHS, BY PLACE OF OCCURRENCE AND RESIDENCE: DISTRICT OF COLUMBIA, 1979

Place of occurrence resident status	Live births	Out-of-wedlock births	Infant deaths	Fetal deaths	Total deaths
Total recorded events..................	20,157	6,794	434	194	8,619
District of Columbia residents....	9,035	5,373	200	112	6,174
Maryland residents.................	8,477	1,245	162	70	1,610
Virginia residents.................	2,552	160	59	11	520
Resident of other states..........	89	15	12	-	289
Not stated........................	4	1	1	1	26
Resident events.......................	9,403	5,443	207	112	6,734
Occurring in D.C.	9,035	5,373	200	112	6,174
Occurring in other states.........	368	70	7	-	560

Table 27.-- RECORDED NUMBER OF LIVE BIRTHS AND DEATHS: NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1970 - 1979 AND AVERAGES 1940 - 1979

CONTINUED

Race and year	Live births	Deaths	Number			Rates[2]		
			Infant deaths	Neonatal deaths	Fetal deaths[1]	Infant deaths	Neonatal deaths	Fetal deaths
BLACK								
1979	12,114	5,069	295	229	139	24.4	18.9	11.5
1978	11,512	5,097	321	252	156	27.9	21.9	13.6
1977	11,967	5,121	333	255	197	27.8	21.3	16.5
1976	11,544	5,167	327	270	201	28.3	23.4	17.4
1975	11,351	5,166	309	246	179	27.2	21.7	15.8
1974	11,147	5,290	307	240	160	27.5	21.5	14.4
1973	11,734	5,240	304	231	160	25.9	19.7	13.6
1972	12,709	5,383	330	243	248	26.0	19.1	19.5
1971	14,188	5,328	420	313	264	29.6	22.1	18.6
1970	15,007	5,270	443	351	257	29.5	23.4	17.1
AVERAGE ANNUAL								
1975 - 1979 ..	11,698	5,124	317	250	174	27.1	21.4	14.9
1970 - 1974 ..	12,957	5,302	361	276	218	27.9	21.3	16.8
1965 - 1969 ..	14,000	5,122	473	357	286	33.8	25.5	20.4
1960 - 1964 ..	14,766	4,484	562	415	307	38.1	28.1	20.8
1955 - 1959 ..	13,329	3,785	520	390	274	39.0	29.3	20.6
1950 - 1954 ..	10,895	3,301	363	301	263	33.3	27.6	24.1
1945 - 1949 ..	7,856	3,070	340	253	265	43.3	32.2	33.7
1940 - 1944 ..	5,488	3,148	408	260	227	74.3	47.4	41.4

[1] Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

[2] per 1,000 live births.

Table 27.-- RECORDED NUMBER OF LIVE BIRTHS AND DEATHS: NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1970 - 1979 AND AVERAGES 1940 - 1979

Race and year	Live births	Deaths	Number			Rates[2]		
			Infant deaths	Neonatal deaths	Fetal deaths[1]	Infant deaths	Neonatal deaths	Fetal deaths
TOTAL								
1979	20,157	8,619	434	334	194	21.5	16.6	9.6
1978	19,743	8,755	482	374	222	24.4	18.9	11.2
1977	20,653	8,987	497	379	271	24.1	18.4	13.1
1976	19,916	9,183	480	386	279	24.1	19.4	14.0
1975	19,826	9,423	504	409	241	25.4	20.6	12.2
1974	19.865	9,786	477	376	242	24.0	18.9	12.2
1973	20,696	9,850	491	377	242	23.7	18.2	11.7
1972	22,600	10,153	569	446	366	25.2	19.7	16.2
1971	25.932	10.291	665	514	396	25.6	19.8	15.3
1970	28,141	10,526	712	558	380	25.3	19.8	13.5
AVERAGE ANNUAL								
1975 - 1979 ..	20,059	8.993	479	376	241	23.9	18.7	12.0
1970 - 1974 ..	23.447	10.121	583	454	325	24.9	19.4	13.9
1965 - 1969 ..	28,461	10.587	754	582	448	26.5	20.4	15.7
1960 - 1964 ..	33,190	10.415	958	727	528	28.9	21.9	15.9
1955 - 1959 ..	33,318	9.760	946	740	531	28.4	22.2	15.9
1950 - 1954 ..	31.135	8,974	785	628	540	25.2	20.2	17.3
1945 - 1949 ..	26,558	8,617	821	632	571	30.9	23.8	21.5
1940 - 1944 ..	20,279	8,922	887	611	534	43.7	30.1	26.3

[1] Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

[2] per 1,000 live births.

Table 27.-- RECORDED NUMBER OF LIVE BIRTHS AND DEATHS: NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1970 - 1979 AND AVERAGES 1940 - 1979
CONTINUED

Race and year	Live births	Deaths	Number			Rates[2]		
			Infant deaths	Neonatal deaths	Fetal deaths[1]	Infant deaths	Neonatal deaths	Fetal deaths
WHITE								
1979.........	8,043	3,550	139	105	55	17.3	13.1	6.8
1978.........	8,231	3,658	161	122	66	19.6	14.8	8.0
1977.........	8,686	3,866	164	124	74	18.9	14.3	8.5
1976.........	8,372	4,016	153	116	78	18.3	13.9	9.3
1975.........	8,475	4,257	195	163	62	23.0	19.2	7.3
1974.........	8,718	4,496	170	136	82	19.5	15.0	9.4
1973.........	8,962	4,610	187	146	82	20.9	16.3	9.1
1972.........	9,891	4,770	239	203	118	24.2	20.5	11.9
1971.........	11,744	4,963	245	201	132	20.9	17.1	11.2
1970.........	13,134	5,256	269	207	123	20.5	15.8	9.4
AVERAGE ANNUAL								
1975 - 1979..	8,361	3,869	162	126	67	19.4	15.1	8.0
1970 - 1974..	10,490	4,819	222	179	107	21.2	17.1	10.2
1965 - 1969..	14,461	5,465	281	225	162	19.4	15.6	11.2
1960 - 1964..	18,424	5,931	396	312	221	21.5	16.9	12.0
1955 - 1959..	19,989	5,975	426	360	257	21.3	17.5	12.9
1950 - 1954..	20,240	5,673	422	327	277	20.8	16.2	13.7
1945 - 1949..	18,702	5,547	481	379	306	25.7	20.3	16.4
1940 - 1944..	14,791	5,774	479	351	307	32.4	23.7	20.8

[1] Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

[2] per 1,000 live births.

Table 28.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1979

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births[1]	Deaths	
					All ages	Under 1 year of age
Total	9403	5443	235	1195	6734	207
Unknown C.T.	39	17	2	6	15	6
1	33	2	-	-	41	1
2	12	-	-	-	29	-
3	26	1	-	2	34	1
4	14	2	-	3	9	-
5.1	14	1	-	3	38	-
5.2	34	3	1	-	47	-
6	29	-	-	2	91	-
7	26	4	-	2	96	-
8	107	46	3	3	63	-
9	51	2	1	6	43	-
10.1	54	6	-	4	74	-
10.2	6	-	1	-	23	-
11	37	1	-	2	54	-
12	37	2	-	6	51	-
13	45	2	-	4	121	-
14	48	2	-	-	81	-
15	40	-	-	3	78	-
16	45	10	-	3	43	-
17	70	28	1	13	64	2
18.1	3	2	-	-	-	-

Table 28.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1979-CONTINUED

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births[1]	Deaths	
					All ages	Under 1 year of age
18.2.....	86	36	1	11	54	-
19	77	39	1	11	76	1
20	86	33	1	8	95	-
21.1	86	58	3	10	59	1
21.2	61	32	-	8	69	3
22.1	59	34	-	4	49	3
22.2	42	23	1	8	40	1
23.1	56	40	-	13	41	-
23.2	1	1	-	-	113	-
24	67	45	2	9	59	2
25.1	43	27	-	4	33	2
25.2	90	53	3	10	62	2
26	13	3	-	-	29	-
27.1	78	28	3	8	40	5
27.2	102	39	2	12	63	2
28	127	78	3	16	68	1
29	66	44	1	6	52	1
30	57	32	4	4	35	1
31	55	36	1	7	60	-
32	75	42	1	7	79	4
33.1	60	47	3	14	64	2
33.2	52	36	1	7	48	1
34	48	35	-	11	68	4
35	44	27	3	3	60	-
36	87	59	4	10	44	3
37	89	51	2	6	83	-
38	78	44	4	9	31	-
39	79	21	1	4	43	2
40	63	16	2	10	75	3
41	31	1	-	1	34	-
42.1	66	41	1	8	46	-

Table 28.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1979-CONTINUED

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births[1]	Deaths	
					All ages	Under 1 year of age
42.2.....	22	7	2	1	19	-
43.......	50	27	2	8	50	-
44.......	48	35	1	5	42	-
45.......	36	27	1	6	32	2
46.......	78	62	2	11	64	2
47.......	82	58	4	15	67	2
48.1.....	41	30	2	-	55	-
48.2.....	47	36	6	8	57	1
49.1.....	47	28	1	2	32	-
49.2.....	27	21	1	3	59	3
50.......	75	43	-	11	109	-
51.......	12	8	-	-	27	-
52.1.....	60	25	2	7	53	2
52.2.....	3	2	-	-	7	-
53.1.....	62	20	3	5	27	-
53.2.....	3	-	-	-	8	-
54.1.....	4	1	-	1	25	-
54.2.....	5	3	-	2	3	-
55.......	14	5	-	2	38	-
56.......	17	2	-	-	41	-
57.1.....	8	2	-	-	18	2
57.2.....	3	1	-	-	-	-
58.......	13	4	-	1	29	1
59.......	18	12	1	5	28	1
60.1.....	30	4	-	1	7	-
60.2.....	22	19	1	2	3	-
61.......	15	1	-	1	11	-
62.......	1	-	-	-	1	-
63.1.....	45	21	-	4	31	-
63.2.....	1	-	-	-	-	-

Table 28.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1979-CONTINUED

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births[1]	Deaths	
					All ages	Under 1 year of age
64	68	57	4	11	25	-
65.1.....	7	1	-	-	7	-
65.2	11	2	1	1	12	-
66	17	2	-	1	8	-
67	55	17	-	5	29	-
68.1	40	29	2	9	48	1
68.2	55	39	3	6	37	1
68.3	-	-	-	2	1	-
69	42	26	2	6	35	-
70.1	-	-	-	-	1	-
70.2	47	27	2	1	25	1
71.......	61	46	2	-	36	1
72.......	62	49	2	-	34	1
73.1	173	6	-	2	3	-
73.2	94	57	5	16	41	-
73.3	129	84	3	20	21	2
73.4	76	54	1	5	26	1
73.6	176	118	7	21	33	4
73.7	134	75	3	16	36	5
73.8	6	-	-	-	19	-
74.1.....	112	89	5	24	37	2
74.2	246	176	9	48	56	7
74.4	136	108	1	27	31	7
74.5	149	112	7	28	38	6
75.1	163	119	2	26	62	6
75.3	54	40	1	15	18	3
75.4	12	8	-	2	7	1
75.5	36	26	-	8	4	-
76.1	92	65	-	18	59	2
76.3	50	11	3	5	46	-

Table 28.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1979-CONTINUED

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births[1]	Deaths	
					All ages	Under 1 year of age
76.4.....	49	29	-	4	26	3
76.5.....	87	46	2	11	41	2
77.2.....	84	41	1	5	60	-
77.3.....	136	100	4	21	35	3
77.5.....	248	181	8	38	91	5
77.6.....	98	70	1	10	54	3
77.7.....	85	50	-	15	32	3
77.8.....	86	57	2	14	33	3
77.9.....	22	16	-	2	17	-
78.1.....	179	136	8	26	48	5
78.2.....	72	45	-	10	61	-
78.3.....	76	51	2	9	35	-
78.4.....	77	62	4	7	44	-
78.5.....	98	63	3	11	70	3
78.7.....	61	41	-	6	25	-
78.8.....	140	112	5	22	43	2
79.1.....	66	42	2	12	45	1
79.2.....	13	10	1	3	27	-
80.1.....	67	49	5	8	40	3
80.2.....	62	35	5	7	51	1
81.......	40	15	3	3	47	-
82.1.....	1	1	-	-	2	-
82.2.....	19	4	-	-	19	-
83.3.....	6	4	-	-	6	-
83.4.....	26	14	1	4	31	1
83.5.....	1	-	-	-	6	-
83.6.....	25	9	1	3	14	-
84.1.....	5	5	-	1	7	-
84.2	71	48	3	8	63	1
85	69	56	1	11	80	2

Table 28.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1979-CONTINUED

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births[1]	Deaths	
					All ages	Under 1 year of age
86.1....	3	2	-	-	1	-
86.2....	6	5	-	1	13	-
87......	96	68	2	10	66	3
88.1.....	86	58	2	11	72	1
88.2....	63	48	2	8	66	1
89.1....	71	47	2	10	33	3
89.2....	68	53	2	9	63	1
90......	35	15	2	9	40	3
91.1....	45	24	-	7	42	-
91.2....	115	83	1	21	52	5
92......	120	68	1	11	87	2
93......	73	42	1	12	72	5
94......	60	39	1	6	55	3
95.1....	40	25	1	3	18	-
95.2....	80	29	-	7	59	-
95.3....	30	11	-	3	32	-
95.5....	13	8	-	1	34	-
95.7....	20	12	1	1	10	-
95.8....	39	14	1	6	32	4
96	2	2	-	1	30	-
97	127	95	1	16	25	8
98	156	124	2	25	34	6

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[1] With birth weight of 2,500 grams or less.

Table 29.--RECORDED DEATHS FROM ACCIDENTAL CAUSES BY AGE AND TYPE OF ACCIDENT: DISTRICT OF COLUMBIA, 1979

Type of accident	Age (in years)						
	Total	Under 5	5-14	15-24	25-44	45-64	65 and over
Total[1]	263	14	10	20	64	69	86
Work	15	-	-	-	9	5	1
Construction	4	-	-	-	3	1	-
Transportation and public utilities	2	-	-	-	1	1	-
Trade	2	-	-	-	-	2	-
Service	4	-	-	-	2	1	1
Government	3	-	-	-	3	-	-
Home	122	10	2	2	10	36	62
Poisonings (gas excepted)	2	1	-	-	1	-	-
Poisonings by gases and vapors	4	-	-	-	1	1	2
Falls	39	-	-	1	2	8	28
Fires	62	3	2	-	5	24	28
Drowning	4	-	-	1	-	2	1
Suffocation, ingested food or object	5	2	-	-	-	1	2
Suffocation, mechanical	3	3	-	-	-	-	-
Other and unspecified home accidents	3	1	-	-	1	-	1
Motor vehicle	73	4	6	14	23	12	14
Injury to pedestrian	27	3	5	1	5	4	9
Collision with other motor vehicle	18	-	-	4	7	3	4
Collision with fixed object	1	-	-	1	-	-	-
Non-collision	18	1	1	4	9	3	-
Other and unspecified accidents	9	-	-	4	2	2	1
Public non-motor vehicle	45	-	2	2	22	12	7
Railroad - not with motor vehicle	2	-	-	-	1	-	1
Air transport	12	-	-	-	6	3	3
Fires	1	-	-	-	1	-	-
Drownings	9	-	1	2	5	1	-
Other and unspecified public accidents	21	-	1	-	9	8	3
Type of accident unknown	8	-	-	2	-	4	2

[1] Includes deaths occurring within the District of Columbia of residents and non-residents.